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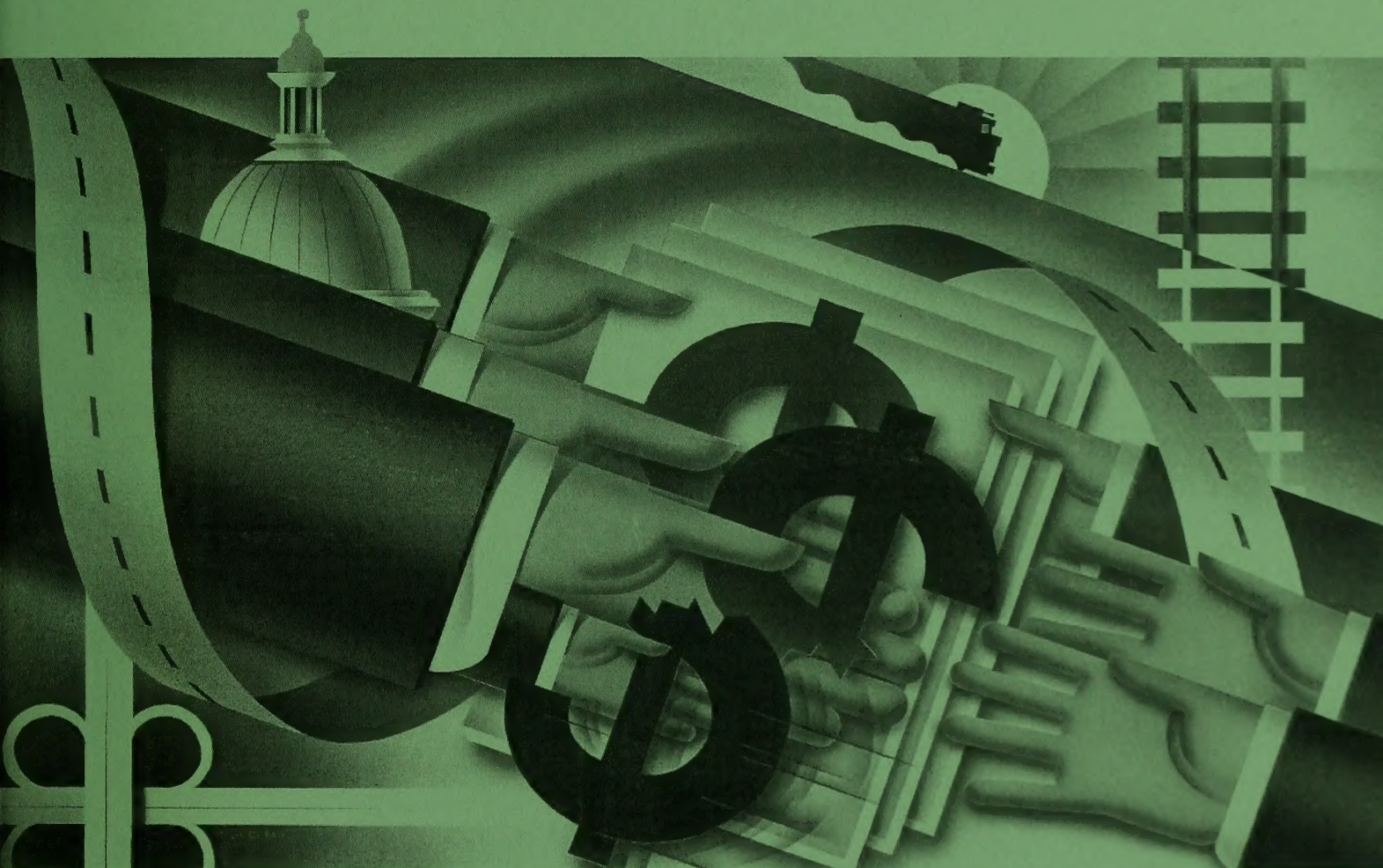
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# **DRAFT 2013 Transportation Improvement Program**

**For the Nine-County San Francisco Bay Area**

**June 13, 2012     MTC Resolution No. 4075**



**Volume I Overview and Project Listings**



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June 22, 2012

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The Metropolitan Transportation Commission has released the Draft 2013 Transportation Improvement Program (TIP) and Draft Transportation-Air Quality Conformity Analysis for public comment. The comment period starts Friday, June 22, 2012 and ends on Thursday, August 2, 2012 at 5:00 p.m.

The federally required Transportation Improvement Program (TIP) is a comprehensive listing of surface transportation capital projects for the nine-county San Francisco Bay Area that receive federal funds, are subject to a federally required action or are regionally significant. The MTC, as the federally designated Metropolitan Planning Organization (MPO) for the San Francisco Bay Area region, prepares and adopts the TIP at least once every four years. The TIP covers a four-year period and must be financially constrained by year, meaning that the amount of dollars committed to the projects (also referred as programmed) must not exceed the amount of dollars estimated to be available. The Draft 2013 TIP includes projects programmed over four fiscal years from FY 2012-13 through FY 2015-16. The TIP must include a financial plan that demonstrates the programmed projects can be implemented, and must be accompanied by a transportation-air quality conformity analysis. To further assist in the public assessment of the 2013 TIP, and specifically to address the equity implications of the proposed TIP investments, MTC has conducted an investment analysis with a focus on low-income and minority residents.

MTC has also prepared a Draft Conformity Analysis for the 2013 TIP. As required by federal conformity regulations, MTC must demonstrate that the TIP is consistent with ("conforms to") the federal air quality plan known as the State Implementation Plan. Conformity to the SIP means that the transportation activities will not cause new air quality violations, worsen existing violations, or delay timely attainment of the relevant national ambient air quality standards. For the Bay Area, the conformity analysis addresses the national 8-hour ozone standard, national carbon monoxide standard, and the national 24-hour fine particulate matter standard.

MTC has developed the Draft 2013 TIP and Draft Conformity Analysis in cooperation with the county Congestion Management Agencies, California Department of Transportation (Caltrans), individual cities, counties, transit operators, and other project sponsors, and in consultation with the Federal Highway Administration (FHWA), Federal Transit Administration (FTA) and U.S. Environmental Protection Agency (EPA). All projects included in the TIP are consistent with the long-range Regional Transportation Plan (RTP), the Transportation 2035 Plan for the San Francisco Bay Area.

Copies of the Draft 2013 TIP and Draft Transportation-Air Quality Conformity Analysis are available for public review at the MTC-ABAG Library, 101 Eighth Street, Oakland, and at major public libraries in each of the nine Bay Area counties, and on the MTC website at:

<http://www.mtc.ca.gov/funding/tip/2013>.



Prior to the formal consideration of the 2013 TIP and Transportation-Air Quality Conformity Analysis, MTC will hold a public hearing and receive public comments.

**Public Hearing:** MTC will hold a public hearing on the Draft 2013 TIP and Draft Transportation-Air Quality Conformity Analysis during MTC's Programming and Allocations Committee meeting on:

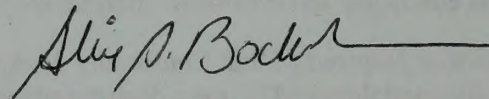
**Wednesday, July 11, 2012, 11:00 a.m.**, or immediately following MTC's Administration Committee meeting, whichever occurs later, at **390 Main Street, San Francisco, CA**

**Written Comments:** Written comments may be submitted to MTC's Public Information Office at: 101 Eighth Street, Oakland, CA 94607 or faxed to MTC at 510-817-5848 or sent via e-mail to [info@mtc.ca.gov](mailto:info@mtc.ca.gov).

Written comments are due by **5:00 p.m. on Thursday August 2, 2012**. For more information, call MTC's Public Information Office at 510-817-5787.

The Final 2013 TIP and Final Transportation-Air Quality Conformity Analysis are scheduled for adoption by MTC on September 26, 2012. Once approved by the Commission, the 2013 TIP will be forwarded to Caltrans, FHWA and the FTA for approval and inclusion into the Federal State Transportation Improvement Program (FSTIP). Federal approval of the FSTIP is scheduled for December 2012. The Final Transportation-Air Quality Conformity Analysis and the Commissions conformity determination will be forwarded to FHWA and FTA for their joint review and concurrence.

Sincerely,



Alix A. Bockelman  
Director, Programming and Allocations



## Draft 2013 Transportation Improvement Program (TIP)

For the Nine-County San Francisco Bay Area

June 13, 2012

MTC Resolution No. 4075

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## The Transportation Improvement Program (TIP)

The federally required Transportation Improvement Program (TIP) is a comprehensive listing of Bay Area surface transportation capital projects that receive federal funds or are subject to a federally required action or are regionally significant. The Metropolitan Transportation Commission (MTC), as the federally designated Metropolitan Planning Organization (MPO) for the nine-county San Francisco Bay Area Region, prepares and adopts the TIP at least once every four years. The TIP covers a four-year period and must be financially constrained by year, meaning that the amount of dollars committed to the projects (also referred to as “programmed”) must not exceed the amount of dollars estimated to be available. The TIP must include a financial plan that demonstrates that programmed projects can be implemented. Adoption of the TIP must be accompanied by an evaluation and finding of air quality conformity. Federal regulations also require an opportunity for public comment prior to TIP approval.

Transit, highway, local roadway, bicycle and pedestrian investments are included in the TIP. Apart from some improvements to the region’s airports, seaports, and privately owned bus and rail facilities, all regionally significant transportation projects or projects requiring federal action are part of the TIP. All projects included in the MTC-prepared TIP must be consistent with the Regional Transportation Plan (RTP) for the Bay Area.

## The 2013 TIP: Features and Highlights

- The 2013 TIP addresses the requirements under the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA). Approximately every six years, the U.S. Congress adopts a transportation act—an authorization to spend tax dollars on highways, streets, roads, transit and other transportation related projects. Congress had intended SAFETEA to sunset on September 30, 2009; but has been extending the legislation through continuations, pending the passage of a new Surface Transportation Act.
- The 2013 TIP includes approximately 900 transportation projects that are inclusive of several grouped listings or lump-sum entries for certain program categories, such as state highway maintenance.
- The 2013 TIP covers four years of programming for fiscal years 2012-13 through 2015-2016.
- The 2013 TIP includes federal, state, and local programming of projects totaling approximately \$11.16 billion during the 4 year TIP Period.
- The 2013 TIP includes total project funding (including the funding prior to, within the TIP Period and after the four-year TIP period) totaling \$49.21 billion.

The 2013 TIP may be viewed online on the MTC Web site at: <http://www.mtc.ca.gov/funding/tip>.



As an added feature, individual project listings may also be viewed interactively with the latest information as the TIP is amended through MTC's online (web based) Fund Management System (FMS) at [http://www.mtc.ca.gov/funding/fms\\_intro.htm](http://www.mtc.ca.gov/funding/fms_intro.htm).

Some of the listed projects have been mapped to present the online reader with a visual location of the project. Those without access to the Internet may view a printed copy of the project listings at the MTC-ABAG Library in Oakland at 101 Eight Street, and at major public libraries in the Bay Area.

## ***Transportation 2035 (RTP) and the TIP***

The current Regional Transportation Plan (RTP), *Transportation 2035*, is the Bay Area's comprehensive roadmap to guide transportation investment over 25 years. The RTP establishes the financial foundation for how the region invests in our transportation system by identifying how much money is available to address critical transportation needs and sets the policy on how this funding is to be spent on transportation needs. The RTP is updated every four years to reflect new planning priorities and changing projections of growth and travel demand, based on a realistic forecast of future revenues. The program of projects in the RTP must also help protect regional air quality. *Transportation 2035* is available at the MTC-ABAG Library and online at [http://www.mtc.ca.gov/planning/2035\\_plan](http://www.mtc.ca.gov/planning/2035_plan).

## **Economy, Environment, Equity**

The vision for *Transportation 2035* is rooted in the Three "E"s of Economy, Environment and Equity. The vision is to support a prosperous and globally competitive economy, provide for a healthy and safe environment, and produce equitable opportunities for all Bay Area residents to share in the benefits of a well-maintained, efficient, regional transportation system. The eight goals that the Commission adopted for *Transportation 2035*, including the new climate protection goal and the new transportation security and emergency management goal, give more specific expression to region's commitment to the Three "E" principles. The policies and investments in *Transportation 2035* are designed to help achieve these goals and to advance the Three "E"s.

A performance-based planning approach was used to help focus on measurable outcomes of potential investments and the degree to which they support stated policies. The use of performance measures in the Bay Area's long-range transportation plan was not new with *Transportation 2035*. However, with *Transportation 2035*, MTC used performance metrics to drive the visioning efforts and inform investment trade-offs prior to making investment decisions. The analysis focused on reducing vehicle miles traveled, congestion, carbon dioxide and particulate emissions, and improving affordability. In addition to the infrastructure packages, an assessment of both a pricing strategy and land-use strategy was conducted. In addition, a project-level performance assessment was conducted. Virtually all projects proposed for inclusion in the plan were tested to determine whether they helped advance the Three "E"s. And a rigorous benefit/cost analysis was performed on regionally significant, large-scale projects to determine which projects provided the "biggest bang for the buck."

Two key supplemental reports to *Transportation 2035* provide more information related to the Three "E"s and the performance assessment:



1. Equity Analysis Report (MTC, February 2009): The *Equity Analysis Report* is intended to measure both the benefits and burdens associated with the transportation investment alternatives included in the *Transportation 2035 Plan*, and to make sure that minority and low-income communities share equitably in the benefits of the plan's investments without bearing a disproportionate share of the burdens. The report is included as Appendix A-5.
2. Performance Assessment Report (MTC, December 2008): Three performance-based analyses informed development of the *Transportation 2035 Plan*: 1) Vision Scenario Assessment; 2) Project Performance Assessment; and 3) Proposed Investment Performance Assessment. The report is included as Appendix A-6.

The Commission also established a set of performance objectives that further support the Three "E"s and the plan goals. These performance objectives are numerical benchmarks to measure the region's progress in carrying out the vision. These targets are aimed at reducing vehicle miles traveled, congestion, carbon dioxide and particulate matter emissions, and collisions/fatalities; decreasing the transportation and housing costs of low-income families; and improving maintenance and security.

The Commission will periodically measure progress made toward the performance objectives, and may consider changes, substitutions or deletions of the performance objective(s) to better align with Commission policy or respond to new circumstances. The assessment of the performance objectives will occur as part of the region's annual "State of the System" report and as part of each update of the long-range plan.

Further in June 2010, staff provided a Snapshot Analysis to the MTC Planning Committee. The Snapshot Analysis was based on a recommendation in the *Transportation 2035 Equity Analysis Report* and is intended to drill-down on key transportation-related indicators in order to assess current differences between low-income and minority communities relative to the other communities and to track changes over time. Regular updates to these indicators will inform multiple regional planning efforts, including the RTP and its associated Equity Analysis, the sustainable communities strategy, and development of the Coordinated Public Transit-Human Services Transportation Plan.

Staff also completed an investment analysis with a focus on low-income and minority populations (Appendix A-2). The key question asked in the investment analysis is: "Are low-income and minority populations sharing equitably in the TIP's financial investments?"

This analysis attempts to take a relatively conservative approach to assigning investments (or "benefit") to low-income households given some of the limitations of the analysis. The results suggest that according to several indices, the 2013 TIP invests greater public funding to the benefit of low-income and minority communities than their proportionate share of the region's population or trip-making as a whole.

The two approaches used both concluded in the aggregate that there is a relatively higher proportional investment in the 2013 TIP than either the proportionate share of trips taken by minority and low-income populations, or communities of concern populations. The following table summarizes these results.

Findings for Aggregate Analysis		
	Share of 2013 TIP Investment	Share of Total Trips/Population
<b>Population Use-Based</b>		
<i>Low-Income</i>	24%	16% (total trips)
<i>Minority</i>	49%	42% (total trips)
<b>Access-Based</b>	22%	17% (population - community of concern)

In delving deeper into the investments by mode, one finds that the results are similar. For example, within the population use-based analysis for transit, the results showed that for low-income populations, the share of investment (59 percent) was slightly higher than the share of trips (56 percent). The share of investment in minority transit trips (61 percent) is both slightly greater than the minority share of the total population and also slightly more than the share of transit trips made by minority populations (60 percent). However, the results were not uniform across all racial minority groups. For streets and road investments, these findings also hold true. In no case, do the results appear to demonstrate a systematic disbenefit to low-income or minority populations.

The analysis is a companion to the TIP and will make more user-friendly investment data available to the public. Based, on feedback received for the 2011 TIP Investment Analysis, staff has also mapped all the 2013 TIP projects that are mappable and overlaid them over Communities of Concern; tracts with above average Low-Income Population; and over tracts with above average populations of each of the following ethnicities - Hispanic/Latino; White Non-Hispanic/Latino; Black/African-American; Asian; Native Hawaiian/Pacific Islander and American Indian/Alaska Native alone.

## Investment Decisions

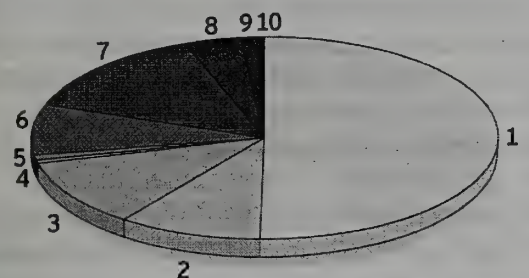
*Transportation 2035* dedicates 72% of the \$218 billion in projected transportation revenues over the 25-year period to maintaining the region's current transportation network of transit, local streets and roads, and highways. As illustrated below, the other broad areas of investment include system efficiency at 9% of the investment, and strategic expansion projects at roughly 19%.

*Transportation 2035* evaluates and formulates funding strategies to support all the components of the Bay Area's transportation system including but not limited to transit operations and capital maintenance, the operation and maintenance of the state and local road systems, and transportation system management. Where shortfalls have been identified, *Transportation 2035* identifies strategies to address these shortfalls. The policies of *Transportation 2035* (T-2035), the Bay Area's regional transportation plan, favor the sustaining and maintaining of the transportation system as the first line need, by funding roughly 82% of the transit operating and capital replacement costs for Bay Area transit providers and 68% of the streets and roads maintenance on the Metropolitan Transportation System (MTS).

The Bay Area's Transportation Plan, *Transportation 2035* is available in its entirety on MTC's website at [www.mtc.ca.gov/planning/2030\\_plan/index.htm](http://www.mtc.ca.gov/planning/2030_plan/index.htm).



## Transportation 2035 Plan Expenditures



	Billions of Dollars	Percent of Total
<b>Maintenance</b>		
1 Transit	\$111	51%
2 Highway	\$ 22	10%
3 Local Roads	\$ 24	11%
<b>System Efficiency</b>		
4 Transit	\$ <1	<1%
5 Highway	\$ 3	1%
6 Local Roads	\$ 17	8%
<b>Expansion</b>		
7 Transit	\$ 30	14%
8 Highway	\$ 8	4%
9 Local Roads	\$ 3	1%
10 Risk Contingency	\$ <1	<1%
<b>Total Expenditures</b>	<b>\$218</b>	<b>100%</b>

By comparison, the TIP covers a four-year period and includes \$11.16 billion in programming. For the TIP, the breakdown of expenditures is roughly:

- Adequate Maintenance - \$3.8 billion, or 34%
- System Efficiency - \$1.9 billion, or 17%
- Strategic Expansion - \$5.5 billion, or 49%

The TIP is limited to projects and programs with a federal interest; locally-funded transit operations and maintenance, and local streets and roads maintenance are generally not included in the TIP.

More detail on the mode and purpose of projects in the TIP is included as Figure 3.

A brief discussion of the three primary investment categories from the RTP and the more specific near-term funding strategies in the TIP follows. For more detail, the Investment Plan from *Transportation 2035* can be found in Appendix A-34, "Financial Plan."

**Adequate Maintenance:** This investment category includes rehabilitation and replacement of transit vehicles and facilities as well as the upkeep of freeways and local roadways.

Some of the most significant projects that the region is currently undertaking to ensure adequate maintenance are the retrofit of the

East Span of the Bay Bridge and the railcar replacement program for BART (refer to "Projects in the 2013 TIP Over \$200 Million" later in this document).

The investment level for streets and roads in the 2013 TIP is projected to preserve pavement in the same "fair" condition as it is now. One of the main differences between the TIP and *Transportation 2035* is that much of the revenue for streets and roads rehabilitation is through gas tax subventions that are included in the long-range plan but are not required to be part of the TIP, because these projects are funded with local dollars. In terms of near-term programming, \$320 million of STP / CMAQ is being made available during the four-year period to the nine-bay area counties through the One Bay Area Grant Program. For this amount, local streets and road rehabilitation is one of the eligible project categories. (See Appendix A-18 for information on the OBAG Program)

To address transit capital maintenance needs, T-2035 investments will address the entire shortfall for bus, rail car and ferry vehicle replacement, but just one-quarter of the shortfall for other high-priority investments.

Also an assessment of 10-year needs and revenues for MTC's Transit Capital Priority Program demonstrates that if programming for transit capital replacement and rehabilitation projects is constrained to match projected Federal Transit Administration formula funds over the 10-year period, needs will peak in the middle of this period (2015-18), when expenditures on major vehicle replacement projects for BART, Caltrain and other vehicle replacements peak (see Appendix A-11). In anticipation of needs and to smooth out cash flow during this 10-year period, the Commission has already established an approach of creating reserves, including a \$150 million vehicle procurement reserve to meet future programming needs. In addition, the Commission has directed \$150 million of STP funds to supplement FTA formula programs to support future major fleet replacements, fixed guideway rehabilitation and other high-scoring capital needs. The Commission would commit the STP funding within two years followed by a TIP revision to commit these funds to transit.

System Efficiency: This investment category attempts to squeeze more capacity out of the region's existing infrastructure; broaden access to mobility for bicyclists, pedestrians, wheelchair users, and low-income people; and to implement strategies for protecting the region's open space and environment.

During this four-year period, the region has programmed funds to Lifeline Transportation Program projects; the Climate Initiatives Program; safety projects and security projects for Bay Area transit operators; regional operations program such as the 511 program, Transit Performance Initiative, regional rideshare, and transportation marketing, Priority Conservation Areas, freeway operations including the Freeway Performance Initiative, incident management, and regional signal timing and technical assistance. Roughly \$270 million of STP and CMAQ funds have been programmed in the 2013 TIP to support these activities. Additionally \$320 million of STP / CMAQ is being made available during the four-year period to the nine-bay area counties through the OBAG program to select bicycle and pedestrian projects, and Transportation for Livable Communities (TLC) projects, which are eligible project categories.

Strategic Expansion: This investment category targets investments to expand transportation facilities, where those projects yield high productivity. These investments include high occupancy/toll lanes, highway and rail expansions, transit oriented development policies, goods movement, rapid bus routes/express bus service, etc. All major transit expansions in the TIP are part of MTC Resolution 3434 (Appendix A-3, "Regional Transit Expansion Program"), which represents the region's consensus agreement on Bay Area transit expansion.

Major strategic expansion projects with the highest levels of programming in the 2013 TIP include among others the following:

- BART extension from Warm Springs to Berryessa
- Central Subway in San Francisco
- Transbay Terminal in San Francisco / Caltrain Downtown Extension – Phase 1
- BART Warm Springs Extension
- Sonoma Marin Area Rail Corridor
- Capitol Expressway LRT Extension

For the complete list of projects with total project cost greater than \$200 million in the 2013 TIP, refer to "Projects in the 2013 TIP Over \$200 Million" and "Grouped Listings in the 2013 TIP Over \$200 Million" later in this document.



As mentioned above, the impact of the TIP on regional air quality also must be evaluated. In the Bay Area, it is the responsibility of MTC to make an air quality conformity determination for the TIP in accordance with federal Clean Air Act requirements and Environmental Protection Agency (EPA) conformity regulations. The Air Quality Conformity Determination for the 2013 TIP is attached as Appendix A-32.

### **Regional Transportation Plan (RTP) Consistency**

Only projects consistent with the Regional Transportation Plan (RTP) were included in the 2013 TIP as required by federal law. This means that even fully funded projects were excluded from the 2013 TIP if they were inconsistent with the RTP. Projects are reviewed for consistency with the RTP, as they are submitted for various funding programs, and as they are amended into the TIP for the first time. Consistency also includes the requirement that project costs in the TIP do not exceed those in the RTP's funding constrained investment plan.

The next update of the Regional Transportation Plan is scheduled for adoption in early 2013. The TIP will be revised concurrently with adoption of the new RTP.

### **Congestion Management Process**

Responding to SAFETEA, MTC updates its congestion management process (CMP) approximately every two years. The approach of the CMP recognizes existing planning processes that form the foundation of the Bay Area region's efforts to improve mobility and manage congestion. The congestion management process for the Bay Area identifies congested areas and mobility issues through routine monitoring; identification, evaluation and selection of strategies to address congestion and mobility issues; and implementation of the selected strategies. The strategies include performance monitoring, county congestion management plans, short range transit plans, major corridor studies, the Transportation Improvement Program (TIP), and the Regional Transportation Plan (RTP) along with other planning activities. The CMP has a list of focus tasks (projects and studies arising from diverse, established activities addressing congestion management and mobility) and these tasks ultimately provide information on developing transportation investment priorities which feed back into the regional planning process and the programming of projects in the TIP. The most recent CMP was adopted in 2010 and is attached in Appendix A-41.

### **System Preservation, Operation, and Maintenance Costs**

Both the TIP and the Plan need to take into account the estimated costs of maintaining and operating the total transportation system. The 2013 TIP is the programming document that implements the policies, strategies and projects contained in *Transportation 2035*. *Transportation 2035* emphasizes system preservation, operations and maintenance. Firstly, projects which are directly programmed by the Commission are selected for a number of key programs developed to address various transportation needs expressly identified in *Transportation 2035*. For example, the OneBayArea grant program provides funding to project sponsors to address rehabilitation needs identified in the Plan. FTA Formula funding programs (among other funding programs) address transit operators' maintenance needs. Funding for projects programmed to the region by entities other than MTC, such as the State, is included in the TIP. In particular the State Highway Operation and Protection Program (SHOPP) funds are

incorporated into the TIP to meet the operation and maintenance requirements of the State highway system. Below are key programs in the TIP which address system preservation, operation, and maintenance of the transportation system:

- **State Highways: State Highway Operation and Protection Program (SHOPP):** The SHOPP is a program of projects administered by Caltrans designed to preserve and protect the existing State highway system. The California Department of Transportation is required to prepare a 10-year plan for the rehabilitation and reconstruction of all state highways and bridges. The plan then becomes the basis for developing the SHOPP. SHOPP projects fall into six major categories: Collision Reduction, Bridge Preservation, Roadway Preservation, Roadside Preservation, Mobility and Emergency Response. Projects are approved for inclusion in the SHOPP on a statewide competitive basis, initiated by the Caltrans District Offices, with safety as the highest priority.
- **Local Streets and Roads:** Maintenance costs for San Francisco Bay Area local roadway infrastructure (pavement, non-pavement and locally owned bridges) are determined using a process that incorporates pavement management programs and analysis completed by jurisdictions. The information on local street and road needs feeds into the Regional Transportation Plan needs assessment and is a basis for directing funds to streets and roads rehabilitation projects, which are programmed in the TIP. Refer to Appendix A-42 for more detailed information and Streets and Roads needs and analysis.
- **Transit Operations and Rehabilitation:** The TIP includes Financial Capacity Assessments for public transit agencies in the region, which assesses the financial state of the transit operators in the region and initiatives being undertaken to maintain the existing capital plan and service operations.

## TIP Development and Schedule

MTC develops the draft TIP in cooperation with the Bay Area Partnership and its constituent members including individual cities and counties, transit operators and other project sponsors. The Partnership consists of federal and state agencies, county Congestion Management Agencies (CMAs), public transit providers, and city and county public works representatives. The Board provides a forum for top managers of the region's transportation system to contribute to the policy-making and fund programming activities of MTC, and to improve coordination within the region. The Partnership, working through its committees and task forces, played a significant role in the selection of projects programmed in the 2013 TIP.

Central to developing the draft TIP is MTC's process for deciding how to invest "flexible" federal dollars, meaning those funds that can be used on a variety of transportation needs, be they local streets, bus replacements, rail extensions, a new freeway interchange or bicycle and pedestrian facilities. To develop a plan for spending funds for the federal Surface Transportation Program (STP) and Congestion Mitigation and Air Quality Improvement Program (CMAQ), MTC works closely with local partner agencies and its citizen-based Policy Advisory Council to develop regional priorities. The priorities stem from the long-range plan, *Transportation 2035*.



Most of the projects in the 2013 TIP are carried over from the 2011 TIP. To decide which projects to carryover, MTC requested project sponsors of projects in the 2011 TIP to indicate which of their projects had been completed, were well underway or were still in planning or early implementation stages. During the preliminary review of the draft TIP, project sponsors also were allowed to propose new projects to be included in the 2013 TIP. A list of all new projects was provided to the Air Quality Conformity Task Force (MTC's inter-agency consultation group for air quality purposes) prior to being added into the draft TIP. This list of new projects can be found in Appendix A-35.

Once the 2013 Draft TIP has been developed, it is then released for public review and comment. As part of the public review process, the draft document is sent to 34 major libraries throughout the Bay Area as well as the MTC-ABAG library. Notices are also sent to an extensive list of interested parties including transportation agencies, other state, federal and tribal agencies and other transportation interests with the objective to continue the consultation process for transportation planning and investments in the Bay Area. The 2013 Draft TIP is also submitted through intergovernmental review, via the Association of Bay Area Government's Regional Clearinghouse, which notices all local agencies in the Bay Area and receives their comments. The document can be downloaded from the MTC website ([www.mtc.ca.gov](http://www.mtc.ca.gov)). A public hearing is also conducted to solicit public comment. After the close of the public comment period, MTC's response to significant comments is compiled into Appendix A-45 in the Final 2013 TIP. This review process is conducted according to the Public Participation Plan (PPP) process adopted by MTC. The PPP is detailed in a later section.

After the public comment period, the 2013 TIP document is then presented to the Commission's Programming and Allocations Committee. After its review, the Committee forwards the document to the full Commission for adoption. The 2013 TIP is sent to the Caltrans Office of Federal Programs for inclusion into the California Federal Statewide Transportation Improvement Program (FSTIP) or Statewide TIP. After a comment period and review and approval by Caltrans, the FSTIP is forwarded to the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) for their review and approval. Approval by FHWA/FTA constitutes the final approval of the TIP. The 2013 TIP schedule is as follows:

- |                     |  |
|---------------------|--|
| May 24, 2012:       | Air Quality Conformity Task Force Meeting  |
| June 22, 2012:      | Draft 2013 TIP and Draft Air Quality Conformity Analysis released for public review and comment.                             |
| July 11, 2012:      | Public Hearing (during Programming and Allocations Committee meeting).   |
| August 02, 2012:    | Close of 2013 Draft TIP/Air Quality Conformity Analysis public review and comment period.                                    |
| September 12, 2012  | MTC Programming and Allocations Committee Review of Draft TIP and Air Quality Conformity Analysis and referral to Commission |
| September 26, 2012: | Final 2013 TIP and Final Air Quality Conformity analysis approved by Commission  |
| December 17, 2012:  | 2013 TIP Approval by FHWA / FTA (anticipated date)   |

## Public Participation Process

MTC is committed to a public involvement process that is transparent, proactive and provides comprehensive information, timely public notice, full public access to key decisions, and opportunities for continuing involvement. The process for updating and revising the Transportation Improvement Program (TIP) is directed by procedures contained in the MTC Public Participation Plan. MTC provides many methods to fulfill this commitment, as outlined in MTC's Public Participation Plan (PPP) Resolution No. 3821. The Public Participation can be downloaded from MTC's website at [http://www.mtc.ca.gov/get\\_involved/participation\\_plan.htm](http://www.mtc.ca.gov/get_involved/participation_plan.htm), and is included in Appendix A-4.

Further, Federal transit law and joint Federal Highway Administration (FHWA)/Federal Transit Administration (FTA) planning regulations governing the metropolitan planning process require a locality to include the public and solicit comment when the locality develops its metropolitan long-range transportation plan and its metropolitan TIP. FTA has determined that when a recipient follows the procedures of the public involvement process outlined in the FHWA/FTA planning regulations, the recipient satisfies the public participation requirements associated with development of the Program of Projects (POP) that recipients of Section 5307 funds must meet. The TIP and the Public Participation Plan satisfy the public participation requirements for the POP. Public notices of public involvement activities and times established for public review and comment on the TIP state that they satisfy the POP requirements of the Section 5307 Program.

## Public Participation Approach for the Transportation Improvement Program

MTC has consulted extensively with agencies and Tribal Nations affected by transportation decisions, in the preparation of the current *Regional Transportation Plan, Transportation 2035*. For the 2013 TIP, this consultation was continued as follows:

- Project sponsors including the California Department of Transportation (Caltrans) local jurisdictions and transit operators: Project sponsors and their county Congestion Management Agencies (CMAs) reviewed and consulted with MTC on each of their respective projects in the TIP. Furthermore, through the Bay Area Partnership, these agencies are involved every step of the way in the establishment of MTC programs and the selection of project criteria and delivery of transportation projects contained in the TIP.
- MTC and other regional agency staffs meet periodically with the Tribal Nations in the region to consult with them on the development of the Regional Transportation Plan and related programming processes. For the development of the upcoming update of the RTP a Tribal Summit was held on March 20, 2012, to discuss respective MTC and tribal roles in the development of transportation plans and programs in the Bay Area. The 2011 TIP guides were distributed at the Summit.
- Air Quality consultations on air quality issues occur through the Air Quality Conformity Task Force (including the BAAQMD as well as representatives of the US EPA, California Air Resources Board (ARB), Federal Highway Administration and Federal Transit Administration and state and local transportation agencies) which review the 2013 TIP and its air quality conformity analysis.



- Over 2000 Notices on the 2013 Draft TIP were mailed out along with instructions on how to access and comment on the 2013 Draft TIP on the MTC website. The mailing roster targeted the agencies involved in the preparation of the Transportation Plan including Tribal Nations. Additionally, state agencies and local agencies were consulted through the Intergovernmental Review Process (Association of Bay Area Government's Area-wide Clearinghouse)
- MTC has published an update to the Guide to the San Francisco Bay Area's 2013 TIP targeted to the public. The objective of the guide is to better explain what the TIP is in the context of a larger planning and project development process. Since the first edition two years ago, the Guide has been posted on the MTC website and distributed to the public at various workshops including the public hearing and other events. MTC also distributed the guide to state, local and federal resource agencies and tribal nations as part of our consultation on the development of the 2013 TIP. The updated Guide is included as Appendix A-31 and is available on MTC's website at [http://www.mtc.ca.gov/funding/tip/DRAFT\\_2013/Guide\\_to\\_TIP.pdf](http://www.mtc.ca.gov/funding/tip/DRAFT_2013/Guide_to_TIP.pdf).
- MTC's compliance with the California Environmental Quality Act (CEQA) for the Regional Transportation Plan also serves as the framework to consult, as appropriate, with federal, state and local resource agencies responsible for land use management, natural resources, environmental protections, conservation, and historic preservation. As part of the RTP update, which is referred to as Plan Bay Area, MTC, together with the Association of Bay Area Governments, will host up to four agency and public scoping meetings for the Plan Bay Area EIR in June 2012. At these scoping meetings, the development of the TIP will be presented and connections with the RTP will be highlighted. Plan Bay Area is scheduled for adoption in spring 2013.

## TIP Period

Per federal regulations, the total project costs of a projects have to be included in the TIP. However, per federal regulations, only four years of programming are considered to be in the 2013 TIP, Fiscal Years (FYs) 2012-13 through 2015-16. All other funds are only shown for illustrative purposes. In addition, estimated funding for projects in future years (beyond the four years that comprise the 2013 TIP) is included for information.

## Financial Constraint

The TIP must be financially constrained, meaning that the amount of funding programmed must not exceed the amount of funding estimated to be reasonably available. In developing the 2013 TIP, MTC has taken into consideration the transportation funding revenues expected to be available during the four years of the TIP (Federal FY 2012-13 through FY 2015-16), and has found the 2013 TIP to be financially constrained by program and by year.

Additionally, this constraint requirement applies to each of the four program years and because the San Francisco Bay Area is an air quality non-attainment area, only projects with committed or reasonably available funded committed to the project may be programmed in the first two years of the TIP. MTC re-demonstrates fiscal constraint with every amendment to the TIP.

Fiscal constraint requirements encompass both the operation and maintenance of capital projects in the TIP and the estimated costs of maintaining and operating the transportation system as a whole. The framework of both MTC's current RTP and 2013 TIP meet this requirement.

The 2013 TIP is a compilation of mostly previously programmed projects, reflecting previous programming actions by the Commission. Examples include Corridor Mobility Improvement Account (CMIA) program, Proposition 1B projects, the Regional Transportation Improvement Program (RTIP), federal transit formula grant projects (Section 5307 and 5309), Surface Transportation Projects (STP), Congestion Mitigation and Air Quality (CMAQ) and Transportation Enhancement Activities (TE) authorized by the extension of SAFETEA. The TIP also includes Toll Bridge projects and regionally significant local projects approved and funded by transportation agency partners and/or referenda. Examples here include the voter approved toll increase in the Bay Area, Regional Measure 2, and the county sales tax measures for transportation in seven of the nine Bay Area counties.

The constrained 2013 TIP also includes available State funds, including Traffic Congestion Relief Program (TCRP) and State Transportation Improvement Program (STIP) funds, utilizing the latest fund estimates, and funding actions by the State.

MTC continuously monitors developments in funding programs and funding needs of transportation projects, as reflected by the TIP project listing. Any significant changes are reviewed by MTC and its transportation partners; and, if needed, MTC will take appropriate actions, such as a TIP Amendment, to maintain the financial constraint state of the TIP.

## **Revisions to the TIP**

From time to time circumstances dictate that changes be made to the TIP following its adoption. Federal regulations permit changes to the TIP if the procedures for doing so are consistent with federal requirements for TIP development and approval, and consistent with federal procedures for revisions to the Federal Statewide Transportation Improvement Program (FSTIP). MTC will consider such revisions when the circumstances prompting the change are compelling, and the change will not adversely affect air quality conformity or financial constraint findings of the TIP.

The TIP revision process is further outlined in the MTC TIP Revision Process and Procedures document included in Appendix A-40 and by the MTC Public Participation Plan, which is available in Appendix A-4.

## **Relationship of the TIP to Other Federal and State Transportation Programs**

### **Federal Statewide Transportation Improvement Program**

Just as each metropolitan region is required to develop a TIP, each state is required to develop a Federal Statewide Transportation Improvement Program (FSTIP) pursuant to federal regulations. The FSTIP includes all projects with federal funds, those that require a federal



action and regionally significant transportation projects throughout the state. In California, regional TIPs are included in the FSTIP without modification once approved by the relevant Metropolitan Planning Organization (MTC, in the case of the Bay Area) and after the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) make their required financial constraint and air quality findings. Projects must be in the FSTIP before funding authorities, such as FTA, FHWA, or the California Department of Transportation (Caltrans), can “obligate” funds (i.e., commit funds to contract) and therefore, before sponsors can actually spend any of these monies.

## **State Transportation Improvement Program**

The California Transportation Commission (CTC) is required to biennially adopt, and submit to the Legislature and the Governor, a State Transportation Improvement Program (STIP). The STIP is a comprehensive listing of all major projects to be funded from specified state funding programs, including certain federal funds that flow directly to the state. As a result, many of the projects that are included in the STIP must eventually be included in the regional TIPs and the FSTIP as well.

The bulk (75 percent) of the STIP consists of spending programs developed at the regional level throughout California, called the Regional Transportation Improvement Programs (RTIP). The CTC releases a Fund Estimate informing each region how much money it can expect to receive from various sources. This estimate is guided by statutory requirements that direct how the funds are divided up throughout the state.

Caltrans proposes another element of the STIP for the CTC to adopt, known as the Interregional Transportation Improvement Program, or ITIP. The ITIP comprises the remaining 25 percent of STIP funding. It is intended to address transportation infrastructure needs that cross metropolitan boundaries and link the state’s transportation system; for example, intercity rail, interregional highways and the like.

## **Fund Sources Programmed in the TIP**

The 2013 TIP programs transportation funding from a wide variety of sources. Several of the major sources from which funds are programmed are:

### **Federal Transit Administration (FTA) Programs**

- Section 5307
- Section 5309 Fixed Guideway
- Section 5309 (BUS)
- Capital Investment Grants
- Section 5310 Elderly and Disabled Program
- Section 5316 Job Access and Reverse Commute Program (JARC)

- Section 5317 New Freedom Program
- Federal Discretionary Programs (Earmarks)

### **Federal Highway Administration (FHWA) Programs**

- Surface Transportation Program (STP)
- Congestion Mitigation and Air Quality Improvement Program (CMAQ)
- Other Federal Discretionary Programs including high priority projects and other earmarks

### **State, Regional, and Local Programs**

Not all state and local funds have to be programmed in the TIP. However, if these funds are used to match federal dollars described above, or if they are attached to projects that require federal approval or other formal federal action, or if the project funded is considered to be regionally significant, they must be included in the TIP. Such state and local fund sources can include the following:

- State Transportation Improvement Program (STIP), comprising the Regional Transportation Improvement Program (RTIP) and the Interregional Transportation Improvement Program (ITIP)
- Proposition 1B Bond Funds, approved by voters in 2006, which includes Corridor Mobility Improvement Account (CMIA), Trade Corridors Improvement Fund (TCIF), and Public Transportation Modernization, Improvement, and Service Enhancement Account (PTMISEA) funds;
- State Highway Operations and Protection Program (SHOPP);
- Transportation Development Act (TDA) & State Transit Assistance (STA) funds;
- Proceeds from county half-cent transportation sales taxes, and sales taxes for transit;
- Regional Measure 1 (RM 1) and Regional Measure 2 (RM 2) bridge toll funds;

Various other funds programmed to regionally significant, locally funded projects.

## **Project Funding Selection**

### **Development of Project Proposals**

Ideas for projects emerge from a variety of planning efforts at the city, county, transit operator, and regional levels. Some of the major sources for projects are the county congestion management programs, countywide transportation plans, transit operator short-range transit



plans, and the state highway planning process conducted by Caltrans. These efforts are then merged with the planning efforts of the Regional Transportation Plan. When the project scope, schedule, and budget are fully developed, the project may then be proposed for funding.

Project sponsors (the agencies designated to implement the projects) are responsible for initiating requests for TIP programming, applying for the programmed funds, and carrying their projects to completion. In the Bay Area, the implementing agencies include public transit operators, Caltrans, MTC, the Bay Area Air Quality Management District, the Congestion Management Agencies, the nine Bay Area counties, several joint power authorities, and the individual cities within each county. Questions regarding specific details of projects listed in the TIP should be directed to the project sponsors.

## **Project Selection Processes**

The process by which a project is selected for programming utilizing federal, state, and regional funds, depends on the type of project, and the specific fund source being sought. Once selected, the project is then eligible for inclusion in the TIP. Below is a listing of the major processes and MTC resolutions that describe the selection processes. The resolutions are available on the MTC Website at <http://www.mtc.ca.gov/funding/tip/> and as appendices to this document.

Regional Transit Expansion Program, Resolution No. 3434 .....	Appendix A-3
Coordinated Public Transit-Human Services Transportation Plan, Resolution No. 3787 .....	Appendix A-7
2012 Regional Transportation Improvement Program (RTIP), Resolution No. 4028 .....	Appendix A-10
Transit Capital Priorities, Resolution No. 3908 .....	Appendix A-11
Lifeline Transportation Program Guidelines, Resolution No. 4033 .....	Appendix A-14
New Transportation Authorization Act - STP/CMAQ – Cycle 1, Resolution No. 3925 .....	Appendix A-17
New Transportation Authorization Act - STP/CMAQ – Cycle 2, Resolution No. 4035 .....	Appendix A-18
FTA Elderly and Persons with Disabilities Program, Resolution No. 4005 .....	Appendix A-21
2011 FTA Nonurbanized Area Formula Program of Projects, Resolution No. 3988 .....	Appendix A-22
2012 and 2013 FTA Nonurbanized Area Formula Program of Projects, Resolution No. 4048 .....	Appendix A-23
New Freedom Program, Resolution No. 4041 .....	Appendix A-25

## **Air Quality Conformity**

Under federal law and regulations, the TIP must be analyzed by MTC to determine if it conforms to the Bay Area's approved federal Air Quality Plan (also referred to as the State Implementation Plan, or SIP). Motor vehicle emissions are modeled, considering all projects in the TIP, and must not exceed the Motor Vehicle Emissions Budget (MVEB) identified in the SIP and approved by EPA. In addition, the TIP must provide for the timely implementation of strategies to reduce emissions that are in the SIP, called Transportation Control Measures (TCMs).

Using the latest planning assumptions, MTC conducted a new air quality conformity analysis for the 2013 TIP. The conformity determination was made under the motor vehicles emissions budget contained in the 2001 1-Hour Ozone Attainment Plan for the ozone precursors and the 2000 Carbon Monoxide Maintenance Plan. The Transportation Control Measures (TCMs) A through E in the approved 2001 Ozone Attainment Plan have been fully implemented. All information on the timely implementation of TCMs in the Conformity Report is still current.

A copy of the analysis is included as Appendix A-34, to the TIP document and is available for public review at the MTC-ABAG Library, 101 Eighth Street, Oakland, and on the MTC Web Site at: <http://www.mtc.ca.gov/funding/tip/>

## **Grouped (Lump Sum) Listings in the TIP**

Federal regulations 23 CFR 450.216 and 450.324 allow projects exempt from air quality conformity analysis listed under 40 CFR 93.126 & 127, Tables 2 & 3, to be grouped within the TIP. The process for including, or revising a project in the grouped (lump sum) listing, must follow the process and procedures (Appendix A-37) for state-managed grouped project listings, as agreed to by the California Federal Programming Group (CFPG), California Department of Transportation (Caltrans), Federal Highway Administration (FHWA) and Federal Transit Administration (FTA). It is intended that MTC's Grouped (Lump Sum) Listings in the TIP follow, and adhere to the provisions of the State-Managed Grouped Project Listings Process.

The back-up lists for Grouped Listings in the TIP can also be accessed on the MTC's TIP website: <http://www.mtc.ca.gov/funding/tip/2013/grouped.htm>.

Examples of some of the groupings include, but are not limited to the following:

- Highway Bridge Program (HBP)
- Highway Safety Improvement Program (HSIP)
- High Risk Rural Roads Program (HR3)
- Safe Routes to School (SR2S)

## **Projects Implementing the Americans with Disabilities Act (ADA)**

Consistent with Federal requirements, the 2013 TIP identifies projects implementing the Americans with Disabilities Act (ADA) required paratransit and key station plans.

The Americans with Disabilities Act (ADA) requires that public transportation services and facilities, including trains and rail stations, be accessible to persons with disabilities. Federal regulations allow each rail system operator to designate certain stations as key stations and to make these readily accessible to and usable by individuals with disabilities, including individuals who use wheelchairs. Most of the projects adopted in the key station plans have been implemented. Appendix A-38 lists some of the ongoing ADA implementation projects.



## TIP Project Implementation

Federal regulations require that the TIP list major projects from the previous TIP that were implemented. Appendix A-36 is the list of all the 332 completed projects that were present in the 2011 TIP and have been archived in revisions to the 2011 TIP or are being archived during the 2013 TIP process. This list does not include the projects that are in the 2013 TIP with no funding within the 2013 TIP Period but are listed in the TIP for illustrative purposes nor does it include projects that were removed from the TIP when the funds were redirected or if the project did not go forward due to implementation issues.

In addition to meeting federal regulations, this also aids in monitoring the effectiveness of the programming process. The breakdown of the funds into federal, state, regional and local funds for the archived projects is as follows:

Type of Funding	Total Project Cost	Percent Split	Cost within the 2011 TIP Period	Percent Split
Federal	\$1,875,929,481	26%	\$197,907,482	24%
State	\$3,837,475,739	52%	\$461,202,452	56%
Regional	\$146,979,092	2%	\$9,618,000	1%
Local	\$1,466,860,096	20%	\$161,805,191	19%
<b>Total</b>	<b>\$7,327,244,408</b>	<b>100%</b>	<b>\$830,533,125</b>	<b>100%</b>

The distribution of funds between travel modes for the archived projects is as follows:

Mode	Total Project Cost	Percent Split	Cost within the 2011 TIP Period	Percent Split
Bike / Pedestrian	\$72,327,401	1%	\$13,170,250	2%
Local Road	\$636,864,692	12%	\$161,130,131	20%
State Highway	\$4,437,853,435	82%	\$578,243,730	73%
Transit	\$237,646,865	4%	\$39,067,937	5%
<b>Total</b>	<b>\$5,384,692,393</b>	<b>100%</b>	<b>\$791,612,048</b>	<b>100%</b>

## Project Funding Delivery

The region has established funding deadlines for certain FHWA-administered funding, including Surface Transportation Program (STP) and Congestion Mitigation and Air Quality improvement (CMAQ) funds, to ensure timely project delivery against state and federal funding deadlines. The Region's Project Funding-Delivery Policy (MTC Resolution No. 3606) establishes a standard policy for enforcing project funding deadlines and project substitutions for these, and other FHWA-administered funds during Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA) period. Projects selected to receive federal funds must have a demonstrated ability to use the funds within the established regional, state and federal funding deadlines. This criterion will be used for selecting projects for funding, and for placement of funding in a particular year of the TIP.

MTC staff actively monitors and reports the obligation status of projects to the Bay Area Partnership. The Partnership working groups will monitor project delivery issues as they arise

and make recommendations as necessary. Specific provisions of the Regional project Funding-Delivery Policy are contained within MTC Resolution No. 3606, which is included as Appendix A-29.

## **Fund Management**

Federal funds are to be programmed in the TIP, up to the apportionment level for that fiscal year for that fund source, within the fiscal year in which the funds are to be obligated/transferred by the Federal Highway Administration (FHWA) or obligated by the Federal Transit Administration (FTA), or awarded in a FTA grant. This improves the overall management of federal Obligation Authority (OA) within the region and ensures that OA is available for projects that are programmed in a particular fiscal year.

Projects selected for federal funding must have a demonstrated ability to use the funds within the established federal, state and regional funding deadlines. This criterion will be used for selecting projects for funding, and for placement of funding in a particular year of the TIP.

## **Toll Credits**

Section 1111(c) of the Transportation Equity Act for the 21st Century (TEA21), and 23 U.S.C., Section 1044 of ISTEA under Section 120(j) allows states to use certain toll revenue expenditures as a credit toward the non-federal matching share of programs authorized by Title 23 (except for the emergency relief programs) and for transit programs authorized by Chapter 53 of Title 49.

Toll credits are not additional funds, but may be used in lieu of the non-federal match, bringing federal participation in a project to 100 percent of the project cost. The TIP must remain fiscally constrained when using toll credits in lieu of the non-federal match. Tracking of Toll Credits is performed through MTC's Fund Management System (FMS). State Toll Credits policies and procedures are included in Appendix A-15 and Appendix A-16.

## **Annual Listing of Obligated Projects**

By federal requirement, MTC publishes at the end of each calendar year an annual listing of obligated projects, which is a record of project delivery for the previous year. The publication of this list is in response to 23 U.S.C. 134(j)(7)(B), 23 U.S.C. 135(g)(4)(B), 49 U.S.C. 5303(j)(7)(B), and 49 U.S.C. 5304(g)(4)(B) as revised by the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA) that require "...an Annual Listing of projects, including investments in pedestrian walkways and bicycle transportation facilities, for which Federal funds have been obligated in the preceding year shall be published or otherwise made available by the cooperative effort of the State, transit operator, and metropolitan planning organization for public review. The listing shall be consistent with the funding categories identified in each metropolitan transportation improvement program (TIP)."



When a project reaches a point that funds will need to be expended, a request is sent from Caltrans to the Federal Department of Transportation requesting verification that there are funds available for reimbursement. This verification of fund availability "obligates" the funds for use as soon as expenditures occur. Fund obligations are a measure of the progress being made on a project. Projects for which funds have been obligated are not necessarily initiated or completed in the program year, and the amount of the obligation will not necessarily equal the total cost of the project. It is possible that unused funds may be credited back when not needed at the completion of a project phase resulting in a negative obligation. For Federal Transit Administration (FTA) projects, obligation occurs when the FTA grant is awarded.

The listing also is intended to increase the awareness of government spending on transportation projects to the public. Copies of this annual listing may be obtained from MTC's Web site: <http://www.mtc.ca.gov/funding/delivery/> or by calling MTC's Library at 510.817.5836. The list for FY 2010-11 is included in Appendix A-30.

## **Expedited Project Selection Process**

Federal Regulations 23 Code of Federal Regulations (CFR) Part 450.330 allow for the movement of projects within the period of the TIP and FSTIP subject to procedures agreed to by partnering agencies, including the State and transit operators within the region. MTC, as the Metropolitan Planning Organization (MPO) for the nine-county San Francisco Bay Area Region has a process in place, as outlined below, developed in consultation with the region's transportation partners that permits the movement of projects consistent with the Expedited Project Selection Process outlined in Code of Federal Regulations (CFR) 450.330. The projects listed within the TIP have all been selected based on the regulations in 23 CFR Part 450. Federal Regulation 23 CFR Part 450.330 allows for the movement of projects within the TIP/FSTIP subject to procedures agreed to by the partnering parties. This procedure is outlined as follows.

All movements must be consistent with the Regional Transportation Plan (RTP), must not adversely affect the expeditious implementation of Transportation Control Measures (TCMs), must comply with the provisions of Title VI, must not negatively impact the deliverability of other projects in the regional programs, and must not affect the conformity finding of the TIP.

For regional Surface Transportation Program (STP), Congestion Mitigation and Air Quality Improvement (CMAQ) funds, and other funds administered by the Federal Highways Administration (FHWA), MTC has developed a project funding delivery policy through extensive consultations with its regional transportation partners including the Bay Area transit operators, Congestion Management Agencies (CMA's), counties, FHWA, FTA and Caltrans. The *Regional Project Funding Delivery Policy (MTC Resolution No. 3606, revised July 23, 2008)* details how project-funding deadlines and fund management requirements are enforced and how projects may be moved within the time period of the adopted TIP. The policy satisfies the requirement of the expedited project selection procedures as stated in CFR 450.330. The project funding delivery policy is also embedded in the TIP revision procedures, adopted along with the 2013 TIP. Although a TIP revision is not required at the time a project is moved, a revision may be processed following each federal fiscal year to reconcile the TIP for financial constraint purposes.

For projects within the State Transportation Improvement Program (STIP), MTC will move projects subject to amendment or allocation approval by the California Transportation Commission (CTC). Caltrans may move projects in the State Highway Operation Protection Program (SHOPP) document within the TIP/FSTIP period without revising the TIP, with notification to MTC.

Caltrans Division of Local Assistance has implemented a project selection process for the Highway Bridge Program (HBP), Highway Safety Improvement Program (HSIP), Safe Routes to School (SR2S) Program and other State-administered Local Assistance programs to produce the TIP listing of projects. This process was developed in cooperation with the implementing agencies, FHWA, the MPOs, and HBP Advisory Committee. Caltrans, MTC and the transit operators agree that the Caltrans Division of Local Assistance may move projects within the HBP, HSIP, SR2S and other State-administered Local Assistance programs within the TIP/FSTIP period without revising the TIP, with notification to MTC.

For FTA administered funds, projects may be moved within the period of the TIP/FSTIP at the request of the agency, as long as funding is available and the change does not negatively impact the delivery or availability of funds for other projects ready for obligation.

Implementing agencies wishing to advance projects using their own local funds until federal funds are available may request Advance Construction Authorization (ACA) from Caltrans, or pre-award authority from FTA to proceed with the project using local funds until OA and apportionment becomes available. In accordance with the Regional Project Funding Delivery Policy (MTC Resolution No. 3606), projects using ACA or FTA Grant Award Authority for FHWA-administered funds have priority for federal obligations when the availability of Obligation Authority is limited.

## **Primary Funding Programs**

### **Descriptions and Availability Summary**

The TIP must be financially constrained, meaning that the amount of funding programmed must not exceed the amount of funding estimated to be available. In developing the 2013 TIP, MTC has taken into consideration the transportation funding revenues expected to be available during the four years of the TIP (Federal FY 2012-13 through FY 2015-16), and has found the 2013 TIP to be financially constrained. The following is a financial summary of the primary fund sources within the four years of the TIP (**all dollar amounts shown in thousands**).

### **Federal Funds**

**Federal Transit Administration Section 5307** – The FTA Section 5307 funds are distributed to urbanized areas by the Federal Transit Administration based on population and service factors for the five large urbanized areas of San Francisco-Oakland, San Jose, Concord, Antioch, and Santa Rosa, and population factors for the seven small urbanized areas of Vallejo, Fairfield, Vacaville, Napa, Livermore, Gilroy-Morgan Hill, and Petaluma. MTC prioritizes these funds for transit capital replacement projects such as revenue vehicles and fixed guideway, however, some funds are used for transit operations and system enhancements. The next programming cycle is anticipated to take place in Fall 2012 and will cover FY 2012-13. Future



years will be programmed at a later date. Revenue estimates may include prior year carryover funds.

<b>FTA 5307 (in 1,000s)</b>	<b>FY 2012-13</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>Totals</b>
Available For Programming	\$237,034	\$244,145	\$251,469	\$259,013	<b>\$991,661</b>
Programmed Amount	\$0	\$0	\$0	\$0	<b>\$0</b>
Unprogrammed Balance	\$237,034	\$244,145	\$251,469	\$259,013	<b>\$991,661</b>

**Federal Transit Administration Section 5309-Fixed Guideway (FG)** – The FTA Section 5309 FG are also formula funds and are distributed based on fixed guideway service factors to large urbanized areas. MTC programs the FTA 5309 FG funds using the same criteria and schedule as the FTA Section 5307 funds. The eligibility for these funds, however, are limited to the region's fixed guideway systems including rail, ferry, and buses operating on dedicated right-of-way as prescribed by Title 23. The next programming cycle is anticipated to take place in Fall 2012 and will cover FY 2012-13. Future years will be programmed at a later date. Revenue estimates may include prior year carryover funds.

<b>FTA 5309 FG (in 1,000s)</b>	<b>FY 2012-13</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>Totals</b>
Available For Programming	\$142,546	\$146,823	\$151,227	\$155,764	<b>\$596,361</b>
Programmed Amount	\$0	\$0	\$0	\$0	<b>\$0</b>
Unprogrammed Balance	\$142,546	\$146,823	\$151,227	\$155,764	<b>\$596,361</b>

**Federal Transit Administration Section 5309 Bus and Bus Facilities** – The FTA Section 5309 Bus program funds are usually awarded by FTA directly to transit operators and other agencies through FTA's State of Good Repair, Bus Livability and other competitive, discretionary programs. The funds may also be distributed by Congress through discretionary earmarks. Section 5309 Bus funds are used to fund bus and bus facility replacement, rehabilitation, expansion and enhancement projects. Since the funds are purely discretionary, they cannot be programmed prior to congressional action.

<b>FTA 5309 Bus (in 1,000s)</b>	<b>FY 2012-13</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>Totals</b>
Available For Programming	\$4,480	\$4,615	\$4,753	\$4,896	<b>\$18,743</b>
Programmed Amount	\$0	\$0	\$0	\$0	<b>\$0</b>
Unprogrammed Balance	\$4,480	\$4,615	\$4,753	\$4,896	<b>\$18,743</b>

**Federal Transit Administration Capital Investment Grants** – The FTA Capital Investment Grants program is a nationally competitive program and is used to fund new and expanded fixed guideway systems including bus rapid transit systems. This program includes the New Starts and Small Starts funding programs.

<b>FTA 5309 CIG (in 1,000s)</b>	<b>FY 2012-13</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>Totals</b>
Available For Programming	\$150,000	\$150,000	\$150,000	\$339,181	<b>\$789,181</b>
Programmed Amount	\$150,000	\$150,000	\$150,000	\$339,181	<b>\$789,181</b>
Unprogrammed Balance	\$0	\$0	\$0	\$0	<b>\$0</b>

**Federal Transit Administration Section 5310 Elderly and Disabled Program** – FTA Section 5310 funds are available to non-profit agencies and local governments that provide transportation services to elderly and/or disabled persons where public transportation is otherwise insufficient, inappropriate, or unavailable. Within California, Caltrans is the designated recipient for these funds, and MTC coordinates the local region's grant review

process. This is a competitive program which funds capital equipment, including buses, vans, computers and software, radios, wheelchair lifts, and other transportation-related equipment. The California Transportation Commission adopted the FY 2009-10 & FY 2010-11 program of projects in September 2011. The next programming cycle is expected to begin in November 2012, and will develop funding priorities for FY 2011-12. SAFETEA requires that projects be derived from a Coordinated Public Transit-Human Services Transportation Plan ("Coordinated Plan"). The Bay Area's Coordinated Plan was adopted in December 2007, and is currently being updated with the 2013 RTP cycle.

FTA 5310 (in 1,000s)	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	Totals
Available For Programming	\$3,388	\$3,490	\$3,594	\$3,702	<b>\$14,174</b>
Programmed Amount	\$0	\$0	\$0	\$0	<b>\$0</b>
Unprogrammed Balance	\$3,388	\$3,490	\$3,594	\$3,702	<b>\$14,174</b>

**Federal Transit Administration Section 5311 Non-Urbanized Formula Program – FTA** Section 5311 funds are available to transit operators and Tribal governments that provide transportation services in non-urbanized areas. MTC develops the funding priorities for the Bay Area in conjunction with Caltrans who is the designated recipient and administers the funds. MTC programs the Bay Area's regional apportionment to transit operators according to each operator's non-urbanized area population and non-urbanized area route miles. Recipients are required to prioritize the replacement of capital equipment, with top priority for capital assets needed to maintain needed existing transit services. Recipients may use funds for operations if they document that the funds are not needed to maintain or replace capital equipment. Currently, funds are programmed through FY 2011-12.

FTA 5311 (in 1,000s)	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	Totals
Available For Programming	\$1,518	\$1,563	\$1,610	\$1,659	<b>\$6,350</b>
Programmed Amount	\$0	\$0	\$0	\$0	<b>\$0</b>
Unprogrammed Balance	\$1,518	\$1,563	\$1,610	\$1,659	<b>\$6,350</b>

**Federal Transit Administration Section 5316 Job Access and Reverse Commute Program (JARC) – FTA** Section 5316 funds are available for job access projects designed to transport welfare recipients and other eligible low income individuals to and from jobs and other trips related to employment. Under SAFETEA, the JARC program was changed from a competitive discretionary grants program to a formula program apportioned to urbanized and non-urbanized areas based on the number of low-income and welfare recipients. Revenue estimates include the region's Large Urbanized Area funds. Small and Non-Urbanized Area funds for the MTC region are subject to a statewide competitive program and therefore were not included in the estimates below. SAFETEA requires that projects be derived from a Coordinated Public Transit-Human Services Transportation Plan ("Coordinated Plan"). The Bay Area's Coordinated Plan was adopted in December 2007, and is currently being updated with the 2013 RTP cycle.

FTA 5316 (in 1,000s)	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	Totals
Available For Programming	\$2,804	\$2,889	\$2,975	\$3,065	<b>\$11,733</b>
Programmed Amount	\$0	\$0	\$0	\$0	<b>\$0</b>
Unprogrammed Balance	\$2,804	\$2,889	\$2,975	\$3,065	<b>\$11,733</b>

**Federal Transit Administration Section 5317 New Freedom Program – FTA** Section 5317 is a new program created by SAFETEA that provides formula funding for new public transportation services and public transportation alternatives beyond those required by ADA to



assist persons with disabilities. The New Freedom program is apportioned to urbanized areas and non-urbanized areas based on the disabled populations. Revenue estimates include the region's Large Urbanized Area funds. Small and Non-Urbanized Area funds for the MTC region are subject to a statewide competitive program and therefore were not included in the estimates below. SAFETEA requires that projects be derived from a Coordinated Public Transit-Human Services Transportation Plan ("Coordinated Plan"). The Bay Area's Coordinated Plan was adopted in December 2007, and is currently being updated with the 2013 RTP cycle.

<b>FTA 5317 (in 1,000s)</b>	<b>FY 2012-13</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>Totals</b>
Available For Programming	\$2,153	\$2,217	\$2,284	\$2,352	<b>\$9,007</b>
Programmed Amount	\$0	\$0	\$0	\$0	<b>\$0</b>
Unprogrammed Balance	\$2,153	\$2,217	\$2,284	\$2,352	<b>\$9,007</b>

**Regional Surface Transportation Program (STP):** Federal transportation legislation authorizes the State of California to distribute regional Surface Transportation Program (STP) funds to areas within the State based on urbanized population shares. MTC pools the STP funds coming to the San Francisco Bay Area with CMAQ funds to develop a comprehensive and multi-modal program, the OneBayArea Grant (OBAG) Program. MTC has established various programs, cooperatively developed with our transportation partners funded by STP/CMAQ. In general, the STP programs fund the Local Streets and Road rehabilitation Program, the Transit Capital Rehabilitation Shortfall Program, and regional operations programs; but in this TIP period counties can request that this funding also be used to fund programs such as the bicycle and pedestrian program and the Transportation for Livable Communities Program which were limited to CMAQ in the past. Programming is based on apportionments provided by Caltrans and the Federal Highway Administration (FHWA). STP apportionments for the four-year TIP period beyond the SAFETEA Extension (FY 2012-13 through FY 2015-16) are fully programmed through the Cycle 2 STP/CMAQ OneBayArea Grant Program. While regional programs using STP are already included in the TIP, the county selected projects will be included through a TIP revision at a later date, once the counties have completed their project solicitation and selection process which will occur in FY 2013.

<b>STP (in 1,000s)</b>	<b>FY 2012-13</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>Totals</b>
Available For Programming	\$97,364	\$100,285	\$103,294	\$106,392	<b>\$407,335</b>
Programmed Amount	\$60,087	\$81,465	\$0	\$0	<b>\$141,552</b>
Unprogrammed Balance	\$37,277	\$18,820	\$103,294	\$106,392	<b>\$265,783</b>

**Congestion Mitigation and Air Quality Improvement Program (CMAQ):** Federal transportation legislation authorizes the State of California to spend Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds in air basins that are not in compliance with federal air quality standards. California distributes CMAQ funds to the metropolitan planning organizations (MPOs) based on population and the severity of non-attainment of air quality standards in a particular air basin. MTC pools the CMAQ funds coming to the San Francisco Bay Area with STP funds to develop a comprehensive and multi-modal program, the OneBayArea Grant Program. The CMAQ program funds programs that address air quality strategies, such as the Transportation for Livable Communities (TLC), the Bicycle and Pedestrian Program, Safe Routes to School, Climate Initiatives program, Freeway Performance Initiative program, and Clipper<sup>(SM)</sup> (universal fare card).

The amounts available for programming were provided by Caltrans and the Federal Highway Administration (FHWA). CMAQ apportionments for the four-year period beyond the SAFETEA extension period (FY 2012-13 through FY 2015-16) are fully programmed through the Cycle 2

STP/CMAQ OneBayArea Grant Program. While regional programs using CMAQ are already included in the TIP, the county selected projects will be included through a TIP revision at a later date, once the counties have completed their project solicitation and selection process which will occur in FY 2013.

<b>CMAQ (in 1,000s)</b>	<b>FY 2012-13</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>Totals</b>
Available For Programming	\$88,901	\$91,568	\$94,315	\$97,145	<b>\$371,930</b>
Programmed Amount	\$82,005	\$55,900	\$23,340	\$0	<b>\$161,245</b>
Unprogrammed Balance	\$6,896	\$35,668	\$70,975	\$97,145	<b>\$210,685</b>

## State Funds

**SHOPP:** The purpose of the State Highway Operation and Protection Program (SHOPP) is to adequately maintain and operate the State Highway System. In accordance with Government Code Section 14526.5 and Streets and Highways Code Section 164.6, the SHOPP is a four-year program of projects with the purpose of collision reduction, bridge preservation, roadway preservation, roadside preservation, mobility or facilities related to the state highway system. The most recent programming is the 2012 SHOPP covering the four-year period from fiscal years 2012-13 through 2015-16, and like the RTIP, the SHOPP is updated every two years. The amount available for programming, and the actual programmed amount reflect the SHOPP funding available to the region as approved by the California Transportation Commission (CTC).

<b>SHOPP (in 1,000s)</b>	<b>FY 2012-13</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>Totals</b>
Available For Programming	\$453,635	\$315,585	\$242,498	\$151,432	<b>\$1,163,150</b>
Programmed Amount	\$453,635	\$315,585	\$242,498	\$151,432	<b>\$1,163,150</b>
Unprogrammed Balance	\$0	\$0	\$0	\$0	<b>\$0</b>

**Regional Transportation Improvement Program (RTIP):** The RTIP is a five-year capital improvement program of transportation projects on and off the State Highway System, funded with revenues from the Transportation Improvement Fund (TIF) and other funding sources. The RTIP comprises 75% of the State Transportation Improvement Program (STIP). Working from a California Transportation Commission (CTC) estimate based on population and road miles, MTC submits the Bay Area's RTIP. The RTIP is updated every two years. The amount available for programming, and the actual programmed amount reflect the County Share balances and programming targets of the 2012 STIP Fund Estimate, and funding committed to the region as adopted by the California Transportation Commission (CTC) on March 29, 2012. The next STIP cycle will be in 2014.

<b>RTIP (in 1,000s)</b>	<b>FY 2012-13</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>	<b>Totals</b>
Available For Programming	\$162,123	\$25,573	\$61,253	\$104,098	<b>\$353,047</b>
Programmed Amount	\$162,123	\$25,573	\$61,253	\$99,016	<b>\$347,965</b>
Unprogrammed Balance	\$0	\$0	\$0	\$5,082	<b>\$5,082</b>

**Interregional Transportation Improvement Program (ITIP):** The ITIP is a five-year capital improvement program of transportation projects on and off the State Highway System, funded with revenues from the Transportation Improvement Fund (TIF) and other funding sources. The ITIP comprises 25% of the STIP and addresses transportation infrastructure needs that cross metropolitan boundaries and link the state's transportation system. The amount available for programming and the actual programmed amount reflect the STIP funding committed to the



region adopted by the California Transportation Commission (CTC) on March 29, 2012. The next STIP cycle will be in 2014.

ITIP (in 1,000s)	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	Totals
Available For Programming	760	\$22,284	\$65,610	\$0	<b>\$88,654</b>
Programmed Amount	760	\$22,284	\$65,610	\$0	<b>\$88,654</b>
Unprogrammed Balance	\$0	\$0	\$0	\$0	<b>\$0</b>

**Traffic Congestion Relief Program:** The Traffic Congestion Relief Program (TCRP) is a program enacted by former Governor Gray Davis. The program authorized \$4.9 billion in complete or partial funding of approximately 150 projects statewide. The goal of the program is to relieve congestion, provide safe and efficient movement of goods and provide connections between various modes of travel. Based on the 2012 STIP Fund Estimate, remaining unallocated projects may experience difficulty in receiving allocations as originally planned. TCRP funds in the TIP occur in the years expected to receive allocations or Letters of No Prejudice (LONPs) from the CTC.

TCRP (in 1,000s)	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	Totals
Available For Programming	\$40,000	\$40,000	\$39,039	\$2,820	<b>\$133,559</b>
Programmed Amount	\$40,000	\$40,000	\$39,039	\$0	<b>\$119,039</b>
Unprogrammed Balance	\$0	\$0	\$0	\$2,820	<b>\$2,820</b>

## Local/Regional Funding

**Bridge Tolls (Tolls on state-owned bridges)** – Bridge Toll funding is funding generated from tolls collected on the seven state-owned toll bridges in the bay area. The Bay Area Toll Authority (BATA) administers and allocates base toll revenues from the seven state-owned bridges to Caltrans for the day-to-day operations, maintenance and administration of these bridges, as well as their capital improvement and rehabilitation. BATA also serves as a pass-through agency for Regional Measure 2 (RM2) bridge toll funds to specific voter-approved projects to relieve traffic congestion in bridge corridors, earthquake retrofit of state-owned toll bridges and other traffic mitigation projects related to retrofit work. Other bridge toll funding programs include Regional Measure 1 (RM1) projects to relieve traffic congestion in bridge corridors; AB 664 Net Bridge Toll Revenues, which MTC's policy is to use to match federal- and state-funded transit capital projects that relieve congestion on the San Francisco-Oakland Bay, San Mateo-Hayward and Dumbarton bridges; and Two Percent Bridge Toll revenues, which are derived from the transit element of RM1 and fund specific ferry capital projects.

Bridge Tolls (in 1,000s)	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	Totals
Available For Programming	\$629,011	\$631,632	\$635,268	\$639,051	<b>\$2,534,962</b>
Programmed Amount	\$315,896	\$300,883	\$124,120	\$90,213	<b>\$831,112</b>
Unprogrammed Commitments Not Included in the TIP	\$313,115	\$330,749	\$511,148	\$548,838	<b>\$1,703,850</b>

**Other Local Funding** - Includes 1/2¢ Sales Tax for transit and other highway improvements in Alameda, San Francisco, Contra Costa, Santa Clara, San Mateo, Sonoma and Marin Counties. It does not include pending sales tax measure like the ones in Napa and Solano Counties. Other local funding also includes Garvee Bond financing by local agencies, gas tax subventions, and Transportation Development Act (TDA) Articles 4 and 8 (1/4-cent sales tax)

for transit operating assistance and capital projects. Programming of local funding takes place as the discretion of local collecting agencies.

Other local (in 1,000s)	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	Totals
Available For Programming	\$3,228,175	\$3,284,817	\$3,385,021	\$3,476,484	<b>\$13,374,498</b>
Programmed Amount	\$1,380,742	\$1,373,730	\$2,067,565	\$814,609	<b>\$5,636,646</b>
Unprogrammed Balance	\$1,847,433	\$1,911,087	\$1,317,457	\$2,661,875	<b>\$7,737,852</b>

## Innovative Financing

**Advance Construction** – Advance Construction (AC) is a financial management tool used to advance projects to meet program goals and project delivery schedules using non-federal funds while remaining eligible for federal funding at a later date. Once federal funding becomes available AC projects may be converted in whole or in part to normal federal funding. The previously expended funds are then replenished by federal reimbursements.

**Grant Anticipation Revenue Vehicles Bonds** – The Grant Anticipation Revenue Vehicles (GARVEE) Bond program allows for the use of tax-exempt debt instrument financing mechanisms backed by federal appropriations to advance critical transportation infrastructure projects through the financing of right of way and construction costs. These projects must be eligible for GARVEE financing under State and Federal law and be designated for GARVEE financing by the California Transportation Commission (CTC). Additionally, projects financed in this way must have a completed project design and environmental clearance, including compliance with the National Environmental Protection Act (NEPA). In accordance with constitutional limitations, state funds may not be used for debt service payments on GARVEE bonds. Future federal-aid funding is therefore used for debt repayment with state and local matching funds being used outside of debt service.

**Transportation Infrastructure Finance and Innovation Act** – The Transportation Infrastructure Finance and Innovation Act (TIFIA) provides federal credit assistance in financing surface transportation projects of regional and national significance. Federal credit assistance under TIFIA in the form of secured loans, loan guarantees, or standby lines of credit provides more flexibility in repayment terms and potentially more favorable interest rates than private capital market alternatives.

TIFIA (in 1,000s)	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	Totals
Available For Programming	\$0	\$0	\$0	\$171,000	<b>\$171,000</b>
Programmed Amount	\$0	\$0	\$0	\$171,000	<b>\$171,000</b>
Unprogrammed Balance	\$0	\$0	\$0	\$0	<b>\$0</b>



**Metropolitan Transportation Commission (MTC)  
Draft 2013 Federal Transportation Improvement Program**

**FIGURE 1: Financial Constraint Analysis of the Draft 2013 TIP (\$ in 1,000s)**

REVENUE		2012/13	2013/14	2014/15	2015/16	TOTAL
LOCAL	Sales Tax					
	-- County	\$814,082	\$844,860	\$871,563	\$896,075	\$3,426,580
	Gas Tax					
	-- Gas Tax (Subventions to Counties)	\$171,236	\$171,236	\$171,236	\$171,236	\$684,942
	Other Local Funds					
	Transit					
REGIONAL	-- Transit Fares	\$816,247	\$829,507	\$857,212	\$876,353	\$3,379,320
	Other (See Appendix)	\$1,426,611	\$1,439,214	\$1,485,010	\$1,532,821	\$5,883,657
	Local Total	\$3,228,175	\$3,284,817	\$3,385,021	\$3,476,484	\$13,374,498
REGIONAL	Vehicle Registration Fees (CARB Fees, SAFE)	\$5,812	\$5,870	\$5,928	\$5,988	\$23,597
	Other (See Appendix)	\$908,050	\$918,457	\$930,102	\$942,124	\$3,698,733
	Regional Total	\$913,862	\$924,327	\$936,031	\$948,111	\$3,722,330
STATE	State Highway Operations and Protection Program	\$453,635	\$315,585	\$242,498	\$151,432	\$1,163,150
	SHOPP (Including Augmentation)	\$453,635	\$315,585	\$242,498	\$151,432	\$1,163,150
	State Minor Program	\$0	\$0	\$0	\$0	\$0
	State Transportation Improvement Program	\$165,632	\$57,455	\$137,032	\$111,454	\$471,573
	STIP Prior	\$35,412	\$4,471	\$0	\$0	\$35,412
	Transportation Enhancement	\$2,337	\$0	\$0	\$0	\$2,337
	Proposition 1 A	\$61,308	\$0	\$0	\$0	\$61,308
	Proposition 1 B	\$446,385	\$129,344	\$48,613	\$2,608	\$626,950
	GARVEE Bonds (Includes Debt Service Payments)	\$89,100	\$16,100	\$16,100	\$0	\$121,300
	Highway Maintenance (HM)	\$22,311	\$0	\$0	\$0	\$22,311
	Traffic Congestion Relief Program (TCRP)	\$40,000	\$40,000	\$39,039	\$2,820	\$121,859
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 4)	\$151,768	\$164,803	\$178,958	\$194,329	\$689,858
	State Emergency Repair Program	\$0	\$0	\$0	\$0	\$0
	Other (See Appendix)	\$173,025	\$144,043	\$180,377	\$191,467	\$688,911
	State Total	\$1,640,912	\$871,800	\$842,617	\$654,110	\$4,009,440
FEDERAL TRANSIT	5307 - Urbanized Area Formula Program	\$237,034	\$244,145	\$251,469	\$259,013	\$991,661
	5308 - Clean Fuel Formula Program	\$0	\$0	\$0	\$0	\$0
	5309a - Fixed Guideway Modernization	\$142,546	\$146,823	\$151,227	\$155,764	\$596,361
	5309b - New and Small Starts (Capital Investment Grants)	\$150,000	\$150,000	\$150,000	\$339,181	\$789,181
	5309c - Bus and Bus Related Grants	\$4,480	\$4,615	\$4,753	\$4,896	\$18,743
	5310 - Elderly & Persons with Disabilities Formula Program	\$3,388	\$3,490	\$3,594	\$3,702	\$14,174
	5311 - Nonurbanized Area Formula Program	\$1,518	\$1,563	\$1,610	\$1,659	\$6,350
	5311c - Public Transportation on Indian Reservation	\$0	\$0	\$0	\$0	\$0
	5311f - Intercity Bus	\$0	\$0	\$0	\$0	\$0
	5316 - Job Access and Reverse Commute Program	\$2,804	\$2,889	\$2,975	\$3,065	\$11,733
	5317 - New Freedom	\$2,153	\$2,217	\$2,284	\$2,352	\$9,007
	5320 - Transit in the Parks	\$0	\$0	\$0	\$0	\$0
	FTA Transfer from Prior FTIP	\$103,106	\$0	\$0	\$0	\$103,106
	Other (See Appendix)	\$1,797	\$944	\$973	\$1,002	\$4,715
	Federal Transit Subtotal	\$648,826	\$556,685	\$568,886	\$770,633	\$2,545,030
FEDERAL HIGHWAY	Bridge Discretionary Program	\$0	\$0	\$0	\$0	\$0
	Congestion Mitigation and Air Quality (CMAQ)	\$88,901	\$91,568	\$94,315	\$97,145	\$371,930
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)	\$0	\$0	\$0	\$0	\$0
	Corridor Infrastructure Improvement Program (SAFETEA-LU Sec. 1302)	\$0	\$0	\$0	\$0	\$0
	Federal Lands Highway	\$0	\$0	\$0	\$0	\$0
	Ferry Boat Discretionary	\$6,492				\$6,492
	High Priority Projects (HPP) and Demo	\$17,787	\$10,517	\$2,884	\$912	\$32,100
	High Risk Rural Road (HRRR)	\$2,444	\$3,276	\$0	\$0	\$5,720
	Highway Bridge Program (HBP)	\$85,937	\$75,759	\$72,744	\$71,981	\$306,422
	Highway Safety Improvement Program (HSIP)	\$13,682	\$11,387	\$0	\$0	\$25,069
	National Scenic Byways Program	\$0	\$0	\$0	\$0	\$0
	Projects of National/Regional Significance (SAFETEA-LU Sec. 1301)	\$0	\$0	\$0	\$0	\$0
	Public Lands Highway	\$13,893	\$1,150	\$2,769	\$52	\$17,864
	Railway (Section 130)	\$0	\$0	\$0	\$0	\$0
	Recreational Trails	\$0	\$0	\$0	\$0	\$0
	Safe Routes to School (SRTS) (SAFETEA-LU)	\$4,533	\$11,378	\$0	\$0	\$15,911
	Surface Transportation Program (Regional)	\$97,364	\$100,285	\$103,294	\$106,392	\$407,335
	Transportation and Community and System Preservation Program	\$1,035	\$510	\$0	\$0	\$1,545
	Transportation Improvements (TI)	\$4,882	\$0	\$0	\$4,697	\$9,579
	Other (See Appendix)	\$209,490	\$495	\$0	\$0	\$209,985
	Federal Highway Subtotal	\$546,440	\$306,326	\$276,006	\$281,179	\$1,409,952
FEDERAL TOTAL		\$1,195,266	\$863,011	\$844,892	\$1,051,813	\$3,954,982
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)	\$0	\$0	\$0	\$171,000	\$171,000
	Innovative Financing Total	\$0	\$0	\$0	\$171,000	\$171,000
REVENUE TOTAL		\$6,978,216	\$5,943,956	\$6,008,561	\$6,301,519	\$25,232,250

**Metropolitan Transportation Commission (MTC)**  
**Draft 2013 Federal Transportation Improvement Program**  
**FIGURE 1: Financial Constraint Analysis of the Draft 2013 TIP (\$ in 1,000s)**

<b>Revenue Appendix</b>					
<b>Local Other</b>	<b>2012/13</b>	<b>2013/14</b>	<b>2014/15</b>	<b>2015/16</b>	<b>TOTAL</b>
Local Streets and Roads	\$394,815	\$403,501	\$412,378	\$421,450	\$1,632,144
Transportation Development Act (TDA)	\$306,765	\$306,765	\$306,765	\$306,765	\$1,227,058
Transit Other Revenues	\$360,848	\$346,597	\$369,684	\$385,753	\$1,462,882
Transit Non-Fare Revenues	\$314,410	\$332,082	\$345,410	\$367,572	\$1,359,474
TFCA/AB 434 (Local Funds)	\$9,298	\$9,391	\$9,485	\$9,580	\$37,755
Existing County-wide Vehicle Registration Fee (\$10)	\$40,474	\$40,879	\$41,288	\$41,701	\$164,342
<b>Local Other Total</b>	<b>\$1,426,611</b>	<b>\$1,439,214</b>	<b>\$1,485,010</b>	<b>\$1,532,821</b>	<b>\$5,883,657</b>
<b>Regional Other</b>	<b>2012/13</b>	<b>2013/14</b>	<b>2014/15</b>	<b>2015/16</b>	<b>TOTAL</b>
AB 1107 (BART Share)	\$198,819	\$204,554	\$210,455	\$216,527	\$830,354
AB 1107 (MTC Share)	\$66,273	\$68,185	\$70,152	\$72,176	\$276,785
TFCA/AB 434 (Regional Funds)	\$13,948	\$14,087	\$14,228	\$14,370	\$56,633
RM2	\$116,410	\$116,492	\$117,577	\$118,165	\$468,644
AB664	\$12,567	\$12,630	\$12,693	\$12,756	\$50,646
5%	\$3,118	\$3,150	\$3,181	\$3,213	\$12,662
2%	\$2,931	\$2,946	\$2,961	\$2,976	\$11,814
RM1	\$10,330	\$10,381	\$10,433	\$10,485	\$41,629
Siesmic Surcharge, with carpool, AB 1171	\$483,655	\$486,033	\$488,423	\$491,456	\$1,949,567
<b>Regional Other Total</b>	<b>\$908,050</b>	<b>\$918,457</b>	<b>\$930,102</b>	<b>\$942,124</b>	<b>\$3,698,733</b>
<b>State Other</b>	<b>2012/13</b>	<b>2013/14</b>	<b>2014/15</b>	<b>2015/16</b>	<b>TOTAL</b>
AB 105 Revenue for LSR	\$140,935	\$144,043	\$151,780	\$162,775	\$599,532
ST-STP and ST-Enhancements Prior Years	\$13,115				\$13,115
TCI	\$18,975				\$18,975
SHA Doyle Drive Payments	\$0	\$0	\$28,597	\$28,692	\$57,289
<b>State Other Total</b>	<b>\$173,025</b>	<b>\$144,043</b>	<b>\$180,377</b>	<b>\$191,467</b>	<b>\$688,911</b>
<b>Federal Transit Other</b>	<b>2012/13</b>	<b>2013/14</b>	<b>2014/15</b>	<b>2015/16</b>	<b>TOTAL</b>
FTA 5303 Planning	\$917	\$944	\$973	\$1,002	\$3,835
5312 - Federal Discretionary Prior	\$750				\$750
FEMA	\$130				\$130
<b>Federal Transit Other Total</b>	<b>\$1,797</b>	<b>\$944</b>	<b>\$973</b>	<b>\$1,002</b>	<b>\$4,715</b>
<b>Federal Highway Other</b>	<b>2012/13</b>	<b>2013/14</b>	<b>2014/15</b>	<b>2015/16</b>	<b>TOTAL</b>
NMTPP	\$223	\$0	\$0	\$0	\$223
Earmark - STP115 and STP	\$3,578	\$495	\$0	\$0	\$4,073
Earmark - MFI	\$19,309	\$0	\$0	\$0	\$19,309
Interstate Maintenance	\$3,246	\$0	\$0	\$0	\$3,246
Emergency (ERS)	\$182,027	\$0	\$0	\$0	\$182,027
Other Federal	\$174	\$0	\$0	\$0	\$174
Value Pricing Pilot Program	\$933	\$0	\$0	\$0	\$933
<b>Federal Highway Other Total</b>	<b>\$209,490</b>	<b>\$495</b>	<b>\$0</b>	<b>\$0</b>	<b>\$209,985</b>



**Metropolitan Transportation Commission (MTC)**  
**Draft 2013 Federal Transportation Improvement Program**

**FIGURE 1: Financial Constraint Analysis of the Draft 2013 TIP (\$ in 1,000)**

PROGRAMMED		2012/13	2013/14	2014/15	2015/16	TOTAL
LOCAL	Local Total	\$1,380,742	\$1,373,730	\$2,067,565	\$814,609	\$5,636,646
REGIONAL	Tolls	\$0	\$0	\$0	\$0	\$0
	-- Bridge	\$0	\$0	\$0	\$0	\$0
	-- Corridor	\$0	\$0	\$0	\$0	\$0
	Regional Transit Fares/Measures (AB664, 2%, 5%, 90% RR)	\$0	\$0	\$0	\$0	\$0
	Regional Sales Tax	\$0	\$0	\$0	\$0	\$0
	Regional Bond Revenue	\$0	\$0	\$0	\$0	\$0
	Regional Gas Tax	\$0	\$0	\$0	\$0	\$0
	Vehicle Registration Fees (CARB Fees, SAFE)	\$0	\$0	\$0	\$0	\$0
	Other (See Appendix)	\$316,007	\$300,883	\$124,120	\$90,213	\$831,223
	Regional Total	\$316,007	\$300,883	\$124,120	\$90,213	\$831,223
STATE	State Highway Operations and Protection Program (SHOPP)	\$453,635	\$315,585	\$242,498	\$151,432	\$1,163,150
	State Transportation Improvement Program (STIP)	\$165,612	\$52,477	\$129,819	\$99,378	\$447,286
	Proposition 1 A	\$61,308	\$0	\$0	\$0	\$61,308
	Proposition 1 B	\$446,385	\$129,344	\$48,613	\$2,608	\$626,950
	GARVEE Bonds	\$89,100	\$16,100	\$16,100	\$0	\$121,300
	Highway Maintenance (HM)	\$22,311	\$0	\$0	\$0	\$22,311
	Traffic Congestion Relief Program (TCRP)	\$40,000	\$40,000	\$39,039	\$0	\$119,039
	State Transit Assistance (STA) (e.g., population/revenue based, Prop 42)	\$0	\$0	\$0	\$0	\$0
	Other (See Appendix)	\$32,090	\$0	\$28,597	\$28,692	\$89,379
	State Total	\$1,348,190	\$557,977	\$504,666	\$282,110	\$2,692,943
FEDERAL TRANSIT	5307 - Urbanized Area Formula Program	\$0	\$0	\$0	\$0	\$0
	5308 - Clean Fuel Formula Program	\$0	\$0	\$0	\$0	\$0
	5309a - Fixed Guideway Modernization	\$0	\$0	\$0	\$0	\$0
	5309b - New and Small Starts (Capital Investment Grants)	\$150,000	\$150,000	\$150,000	\$339,181	\$789,181
	5309c - Bus and Bus Related Grants	\$0	\$0	\$0	\$0	\$0
	5310 - Elderly & Persons with Disabilities Formula Program	\$0	\$0	\$0	\$0	\$0
	5311 - Nonurbanized Area Formula Program	\$0	\$0	\$0	\$0	\$0
	5311c - Public Transportation on Indian Reservation	\$0	\$0	\$0	\$0	\$0
	5311f - Intercity Bus	\$0	\$0	\$0	\$0	\$0
	5316 - Job Access and Reverse Commute Program	\$0	\$0	\$0	\$0	\$0
	5317 - New Freedom	\$0	\$0	\$0	\$0	\$0
	5320 - Transit in the Parks	\$0	\$0	\$0	\$0	\$0
	FTA Transfer from Prior FTIP	\$103,106	\$0	\$0	\$0	\$103,106
	Other (See Appendix)	\$880	\$0	\$0	\$0	\$880
	Federal Transit Total	\$253,986	\$150,000	\$150,000	\$339,181	\$893,167
FEDERAL HIGHWAY	Bridge Discretionary Program	\$0	\$0	\$0	\$0	\$0
	Congestion Mitigation and Air Quality (CMAQ)	\$82,005	\$55,900	\$23,340	\$0	\$161,245
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)	\$0	\$0	\$0	\$0	\$0
	Corridor Infrastructure Improvement Program (SAFETEA-LU Sec. 1303)	\$0	\$0	\$0	\$0	\$0
	Federal Lands Highway	\$0	\$0	\$0	\$0	\$0
	Ferry Boat Discretionary	\$6,492	\$0	\$0	\$0	\$6,492
	High Priority Projects (HPP) and Demo	\$17,787	\$10,517	\$2,884	\$912	\$32,100
	High Risk Rural Road (HRRR)	\$2,444	\$3,276	\$0	\$0	\$5,720
	Highway Bridge Program (HBP)	\$85,937	\$75,759	\$72,744	\$71,981	\$306,422
	Highway Safety Improvement Program (HSIP)	\$13,682	\$11,387	\$0	\$0	\$25,069
	National Scenic Byways Program	\$0	\$0	\$0	\$0	\$0
	Projects of National/Regional Significance (SAFETEA-LU Sec. 1301)	\$0	\$0	\$0	\$0	\$0
	Public Lands Highway	\$13,893	\$1,150	\$2,769	\$52	\$17,864
	Railway (Section 130)	\$0	\$0	\$0	\$0	\$0
	Recreational Trails	\$0	\$0	\$0	\$0	\$0
	Safe Routes to School (SRTS) (SAFETEA-LU)	\$4,533	\$11,378	\$0	\$0	\$15,911
	Surface Transportation Program (Regional)	\$60,087	\$81,465	\$0	\$0	\$141,552
	Transportation and Community and System Preservation Program	\$1,035	\$510	\$0	\$0	\$1,545
	Transportation Improvements (TI)	\$4,882	\$0	\$0	\$4,697	\$9,579
	Other (See Appendix)	\$209,490	\$495	\$0	\$0	\$209,985
	Federal Highway Total	\$502,268	\$251,838	\$101,737	\$77,642	\$933,484
FEDERAL TOTAL		\$756,253	\$401,838	\$251,737	\$416,823	\$1,826,651
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)	\$0	\$0	\$0	\$171,000	\$171,000
Innovative Financing Total		\$0	\$0	\$0	\$171,000	\$171,000
PROGRAMMED TOTAL		\$3,801,193	\$2,634,427	\$2,948,088	\$1,774,755	\$11,158,463

**Metropolitan Transportation Commission (MTC)**  
**Draft 2013 Federal Transportation Improvement Program**  
**FIGURE 1: Financial Constraint Analysis of the Draft 2013 TIP (\$ in 1,000s)**

Programmed Appendix					
Local Other	2012/13	2013/14	2014/15	2015/16	TOTAL
Local Other Total					
Regional Other	2012/13	2013/14	2014/15	2015/16	TOTAL
TFCA	\$111				\$111
Bridge Toll	\$315,896	\$300,883	\$124,120	\$90,213	\$831,112
Regional Other Total	\$316,007	\$300,883	\$124,120	\$90,213	\$831,223
State Other	2012/13	2013/14	2014/15	2015/16	TOTAL
State Enh. From Prior years	\$705				\$705
ST-STP	\$12,410				\$12,410
TCI	\$18,975				\$18,975
SHA Doyle Drive Payments	\$0	\$0	\$28,597	\$28,692	\$57,289
State Other Total	\$32,090	\$0	\$28,597	\$28,692	\$89,379
Federal Transit Other	2012/13	2013/14	2014/15	2015/16	TOTAL
FEMA	\$130	\$0	\$0	\$0	\$130
5312 - Federal Discretionary Prior	\$750	\$0	\$0	\$0	\$750
Federal Transit Other Total	\$880	\$0	\$0	\$0	\$880
Federal Highway Other	2012/13	2013/14	2014/15	2015/16	TOTAL
NMTPP	\$223	\$0	\$0	\$0	\$223
Earmark - STP115 and STP	\$3,578	\$495	\$0	\$0	\$4,073
Earmark - MFI	\$19,309	\$0	\$0	\$0	\$19,309
Interstate Maintenance	\$3,246	\$0	\$0	\$0	\$3,246
Emergency (ERS )	\$182,027	\$0	\$0	\$0	\$182,027
Other Federal	\$174	\$0	\$0	\$0	\$174
Value Pricing Pilot Program	\$933	\$0	\$0	\$0	\$933
Federal Highway Other Total	\$209,490	\$495	\$0	\$0	\$209,985



**Metropolitan Transportation Commission (MTC)**

**Draft 2013 Federal Transportation Improvement Program**

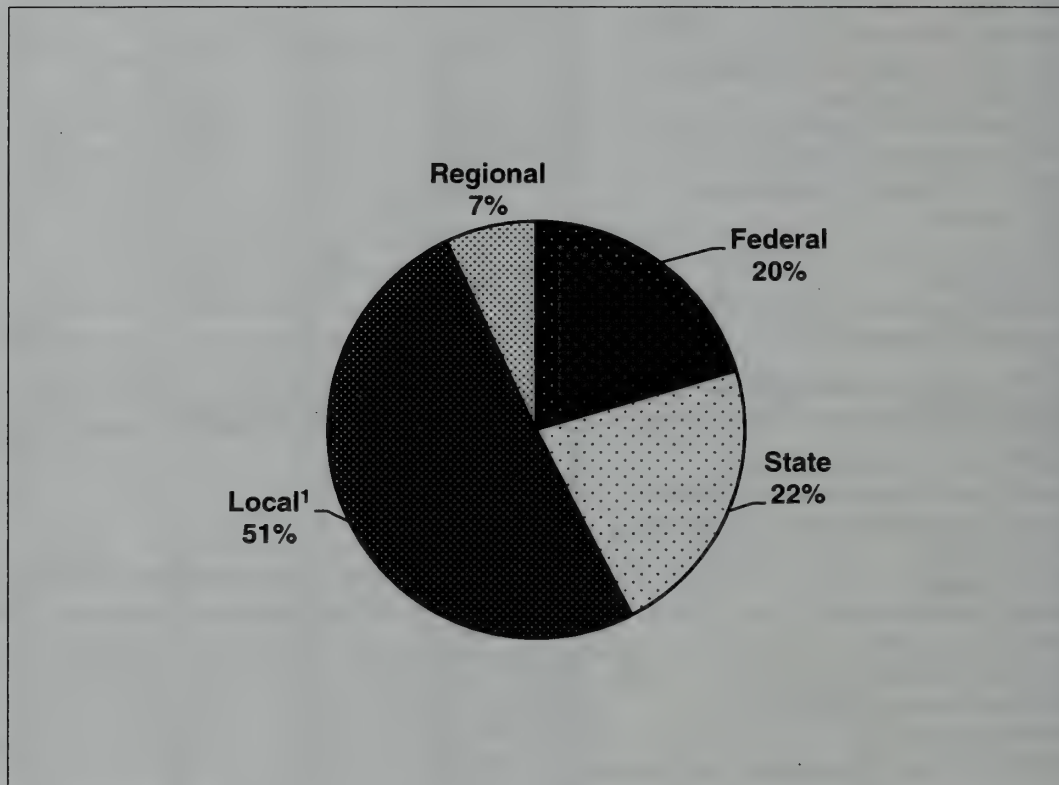
**FIGURE 1: Financial Constraint Analysis of the Draft 2013 TIP (\$ in 1,000s)**

REVENUE Vs. PROGRAMMED		2012/13	2013/14	2014/15	2015/16	TOTAL
LOCAL	Local Total	\$1,847,433	\$1,911,087	\$1,317,457	\$2,661,875	\$7,737,852
REGIONAL	Regional Total	\$597,854	\$623,444	\$811,910	\$857,899	\$2,891,107
STATE	State Highway Operations and Protection Program (SHOPP)	\$0	\$0	\$0	\$0	\$0
	State Transportation Improvement Program (STIP)	\$20	\$4,978	\$7,213	\$12,076	\$24,287
	Proposition 1 A	\$0	\$0	\$0	\$0	\$0
	Proposition 1 B	\$0	\$0	\$0	\$0	\$0
	GARVEE Bonds	\$0	\$0	\$0	\$0	\$0
	Highway Maintenance (HM)	\$0	\$0	\$0	\$0	\$0
	Traffic Congestion Relief Program (TCRP)	\$0	\$0	\$0	\$2,820	\$2,820
	State Transit Assistance (STA) (e.g., population/revenue based, Prop 42)	\$151,768	\$164,803	\$178,958	\$194,329	\$689,858
	Other (See Appendix)	\$140,935	\$144,043	\$151,780	\$162,775	\$599,532
	State Total	\$292,722	\$313,824	\$337,951	\$372,000	\$1,316,497
FEDERAL TRANSIT	5307 - Urbanized Area Formula Program	\$237,034	\$244,145	\$251,469	\$259,013	\$991,661
	5308 - Clean Fuel Formula Program	\$0	\$0	\$0	\$0	\$0
	5309a - Fixed Guideway Modernization	\$142,546	\$146,823	\$151,227	\$155,764	\$596,361
	5309b - New and Small Starts (Capital Investment Grants)	\$0	\$0	\$0	\$0	\$0
	5309c - Bus and Bus Related Grants	\$4,480	\$4,615	\$4,753	\$4,896	\$18,743
	5310 - Elderly & Persons with Disabilities Formula Program	\$3,388	\$3,490	\$3,594	\$3,702	\$14,174
	5311 - Nonurbanized Area Formula Program	\$1,518	\$1,563	\$1,610	\$1,659	\$6,350
	5311c - Public Transportation on Indian Reservation	\$0	\$0	\$0	\$0	\$0
	5311f - Intercity Bus	\$0	\$0	\$0	\$0	\$0
	5316 - Job Access and Reverse Commute Program	\$2,804	\$2,889	\$2,975	\$3,065	\$11,733
	5317 - New Freedom	\$2,153	\$2,217	\$2,284	\$2,352	\$9,007
	5320 - Transit in the Parks	\$0	\$0	\$0	\$0	\$0
	FTA Transfer from Prior FTIP	\$0	\$0	\$0	\$0	\$0
	Other	\$917	\$944	\$973	\$1,002	\$3,835
	Federal Transit Total	\$394,840	\$406,685	\$418,886	\$431,452	\$1,651,863
FEDERAL HIGHWAY	Bridge Discretionary Program	\$0	\$0	\$0	\$0	\$0
	Congestion Mitigation and Air Quality (CMAQ)	\$6,896	\$35,668	\$70,975	\$97,145	\$210,685
	Coordinated Border Infrastructure (SAFETEA-LU Sec.1303)	\$0	\$0	\$0	\$0	\$0
	Corridor Infrastructure Improvement Program (SAFETEA-LU Sec. 1303)	\$0	\$0	\$0	\$0	\$0
	Federal Lands Highway	\$0	\$0	\$0	\$0	\$0
	Ferry Boat Discretionary	\$0	\$0	\$0	\$0	\$0
	High Priority Projects (HPP) and Demo	\$0	\$0	\$0	\$0	\$0
	High Risk Rural Road (HRRR)	\$0	\$0	\$0	\$0	\$0
	Highway Bridge Program (HBP)	\$0	\$0	\$0	\$0	\$0
	Highway Safety Improvement Program (HSIP)	\$0	\$0	\$0	\$0	\$0
	National Scenic Byways Program	\$0	\$0	\$0	\$0	\$0
	Projects of National/Regional Significance (SAFETEA-LU Sec. 1301)	\$0	\$0	\$0	\$0	\$0
	Public Lands Highway	\$0	\$0	\$0	\$0	\$0
	Railway (Section 130)	\$0	\$0	\$0	\$0	\$0
	Recreational Trails	\$0	\$0	\$0	\$0	\$0
	Safe Routes to School (SRTS) (SAFETEA-LU)	\$0	\$0	\$0	\$0	\$0
	Surface Transportation Program (Regional)	\$37,277	\$18,820	\$103,294	\$106,392	\$265,783
	Transportation and Community and System Preservation Program	\$0	\$0	\$0	\$0	\$0
	Transportation Improvements (TI)	\$0	\$0	\$0	\$0	\$0
	Other	\$0	\$0	\$0	\$0	\$0
	Federal Highway Total	\$44,173	\$54,488	\$174,269	\$203,537	\$476,467
	FEDERAL TOTAL	\$439,013	\$461,174	\$593,155	\$634,990	\$2,128,331
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)	\$0	\$0	\$0	\$0	\$0
	Innovative Financing Total	\$0	\$0	\$0	\$0	\$0
REVENUE Vs. PROGRAMMED TOTAL		\$3,177,023	\$3,309,528	\$3,060,472	\$4,526,763	\$14,073,787

**Figure 2: Programmed TIP Funds by Source  
FY 2012-13 to FY 2015-16**

Figures in thousands of dollars

Fund Source	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	Total Funds for 4-year Period
Federal	\$ 882,447	\$ 464,002	\$ 282,880	\$ 648,744	\$ 2,278,073
State	\$ 1,230,996	\$ 502,813	\$ 508,523	\$ 213,189	\$ 2,455,521
Local <sup>1</sup>	\$ 1,380,742	\$ 1,373,730	\$ 2,067,565	\$ 814,609	\$ 5,636,646
Regional	\$ 307,007	\$ 300,883	\$ 90,120	\$ 90,213	\$ 788,223
<b>Total</b>	<b>\$ 3,801,193</b>	<b>\$ 2,641,427</b>	<b>\$ 2,949,088</b>	<b>\$ 1,766,755</b>	<b>\$ 11,158,463</b>



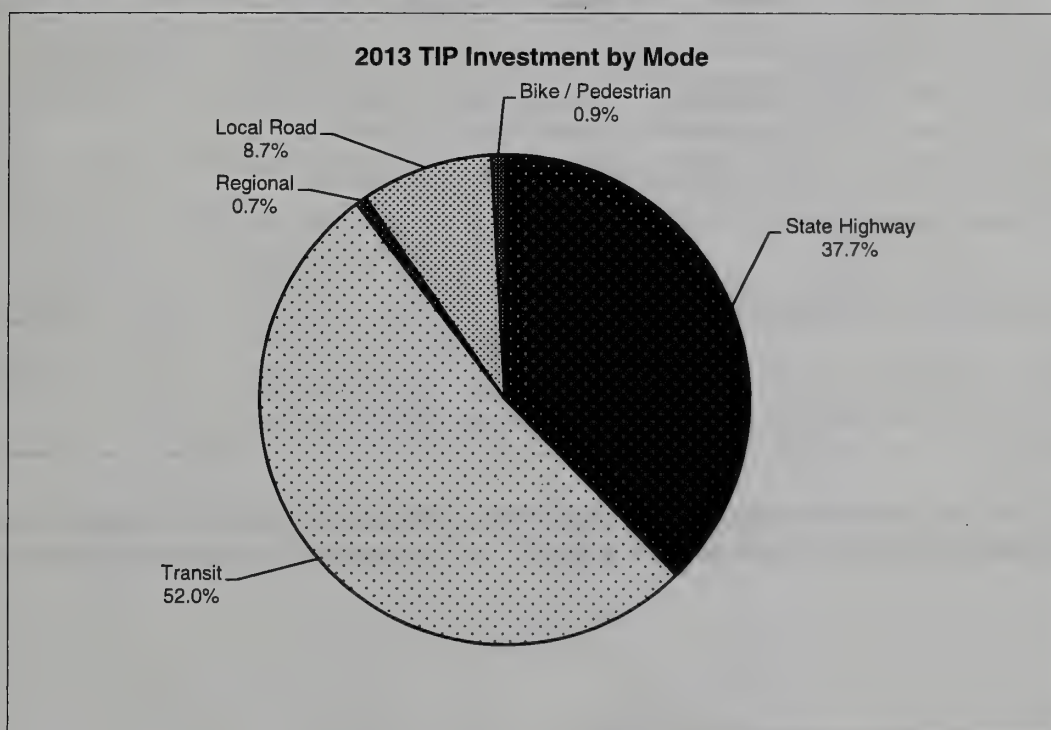
<sup>1</sup> The TIP does not account for all transportation expenditures in the Bay Area. For example, locally Funded Projects that do not significantly affect the regional transportation system or regional air quality and do not need a federal action, are not included in the TIP, although collectively they represent a considerable portion of the overall revenues available to the region for transportation investments. It should be noted that many of these locally funded projects support transit operations and the maintenance of local streets and roads. The dollar value of these non-TIP projects is not represented in these figures, but is included in MTC's long-range Regional Transportation Plan.



**Figure 3: Programmed TIP Funds by Mode and Purpose  
FY 2012-13 to FY 2015-16**

Figures in thousands of dollars

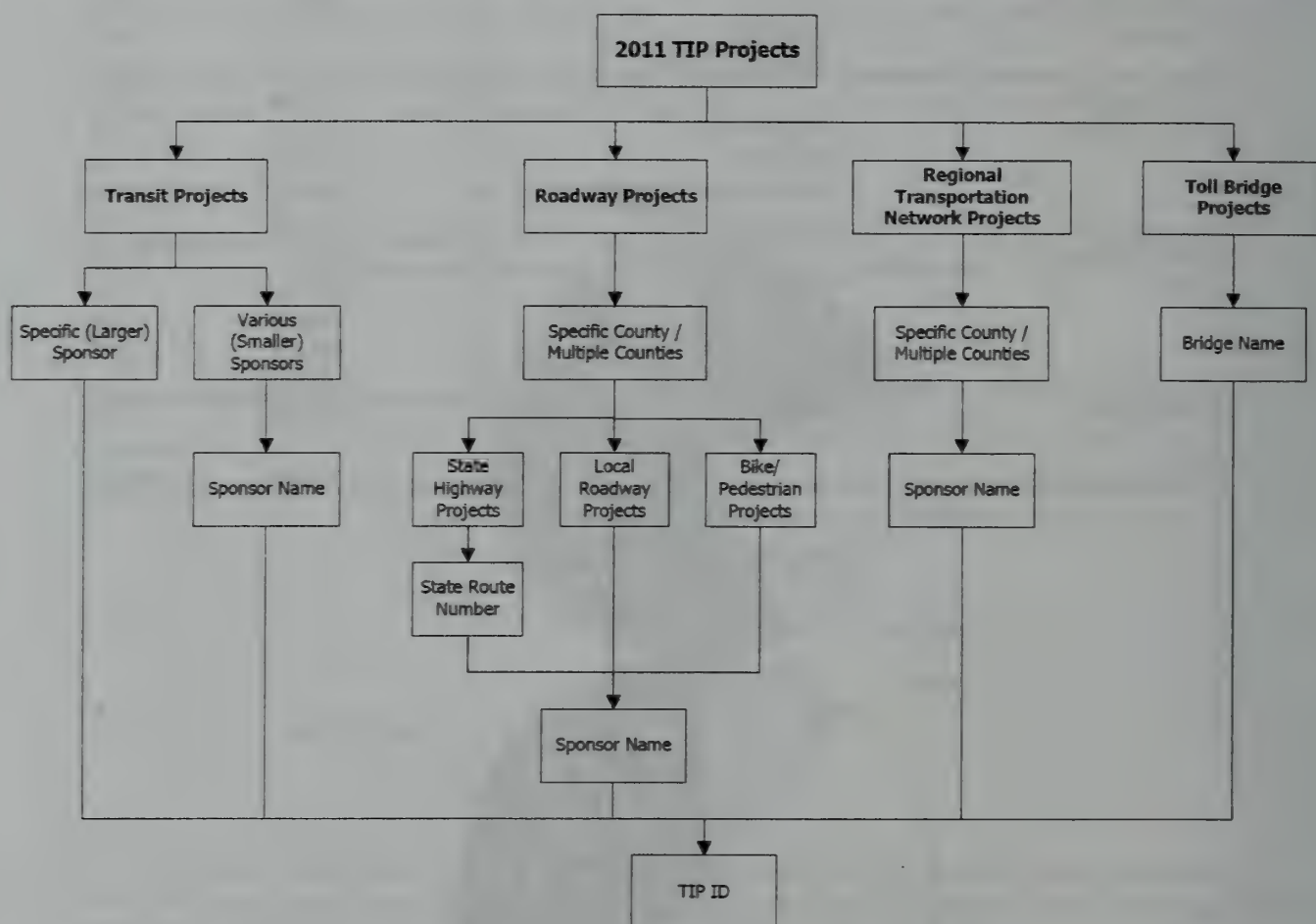
Mode	Purpose	Total Funds for 4- year Period	Percent of Total
Bike / Pedestrian	Enhancement	\$ 46,908	0.4%
	Expansion	\$ 53,050	0.5%
	Maintenance / Rehabilitation	\$ 4,516	0.0%
	Operations / Other	\$ 851	0.0%
Bike / Pedestrian Total		\$ 105,324	0.9%
Local Road	Enhancement	\$ 165,083	1.5%
	Expansion	\$ 412,690	3.7%
	Maintenance / Rehabilitation	\$ 261,171	2.3%
	Operations / Other	\$ 128,826	1.2%
Local Road Total		\$ 967,770	8.7%
Regional	Expansion	\$ 2,799	0.0%
	Operations / Other	\$ 78,828	0.7%
Regional Total		\$ 81,627	0.7%
State Highway	Enhancement	\$ 105,673	0.9%
	Expansion	\$ 1,422,653	12.7%
	Maintenance / Rehabilitation	\$ 2,394,052	21.5%
	Operations / Other	\$ 281,766	2.5%
State Highway Total		\$ 4,204,143	37.7%
Transit	Enhancement	\$ 916,396	8.2%
	Expansion	\$ 3,559,246	31.9%
	Maintenance / Rehabilitation	\$ 1,187,317	10.6%
	Operations / Other	\$ 136,640	1.2%
Transit Total		\$ 5,799,599	52.0%
<b>Total</b>		<b>\$ 11,158,463</b>	<b>100.0%</b>



## How to Read the Project Listings

### Organization

Project listings provide a detailed description for each individual project listed in the 2013 TIP. The projects in the TIP are organized alphabetically by transit agency, followed by roadway projects listed alphabetically by county. Within each county's roadway project listing, the projects are sorted into state highway projects first (by route number), followed by local roadway projects sorted alphabetically by sponsor.



The 2013 TIP also includes indices at the beginning of Volume 1, Section 2 to assist in locating the page numbers on which each project is listed. The indices are organized by County and TIP ID.



## Key to Format

The detailed listing contains the following information for each project:

Project Information		
#	Data Label	Definition
1	TIP ID	A unique number used to identify projects in the TIP. The first three characters indicate the location where the project is being implemented and refers to either a specific county, various counties, or the entire region. The next two digits indicate the version of the TIP where the project was first shown (i.e. for projects appearing for the first time in the 2013 TIP these digits will be 13). The final four digits indicate the order in which the project first appeared in the TIP.
2	County	The county in which the project is located. Projects may also be located in "Various" counties or they may be "Regional" projects.
3	System	The transportation system for which the project improvement is attributed: public transit (Transit), local streets and roads (Local Hwy), State Highway System or Interstate System (State Hwy), and Toll Bridge (Bridge).
4	RTP ID	The RTP ID refers to the unique parent project as described in MTC's Regional Transportation Plan.
5	CTIPS ID	A unique number used to identify projects in the California Transportation Improvement Program System (CTIPS)
6	Sponsor	The agency in charge of administering a project.
7	Co-Sponsor/ Implementation Agency	The agency administering or implementing a project in partnership with the Sponsor.
8	Project Name	The name or title of the project.
9	Project Description	A brief description of project location and the scope of work being implemented.
10	Air Quality Exempt Code	The Air Quality Exemption status per federal Environmental Protection Agency (EPA). A list of Air Quality Exempt Codes may be found in Appendix A-39.
11	Route	The State Highway System (SHS) or State Route (SR) number (if applicable).
12	Post Mile From	The beginning limit of a project's location on the State Highway System or on a State Route (if applicable).
13	Post Mile To	The terminating limit of a project's location on the State Highway System or on a State Route (if applicable).
14	Toll Credits	The amount of Toll Credits being used on the project. More information on the use of toll credits may be found in Appendix A-15 and Appendix A-16.

### Funding Information

Please note that the years indicated in the funding information section of the project listing are shown as Federal Fiscal years. The Federal Fiscal Year (FY) in the TIP is from October 1 to September 30 of the following calendar year. The 2013 TIP covers the four-year period of FY 2012/13, FY 2013/14, FY 2014/15 and FY 2015/16.

#	Data Label	Definition
15	Phase	The stage of the project for which the specified funds have been programmed. Phases include: environmental (ENV), design engineering (PSE), preliminary engineering (PE), right of way acquisition (ROW), Caltrans support for right of way (ROW-CT), construction (CON), and Caltrans support for construction (CON-CT).
16	Fund Source	The program, law, or other source from which the specified funds originated. A list of all fund codes in use as of the adoption of the 2013 TIP, including the associated funding sources, may be found in Appendix A-33.
17	Prior Years	Funding programmed in years prior to the four years of the 2013 TIP (i.e. Federal Fiscal Year [FY] 2011/12 and earlier). These funds are shown for information only and are not part of the four years of the 2013 TIP.
18	The Four Years of the 2013 TIP	Funding programmed in years covered by the 2013 TIP—FY 2012-13 thru FY 2015-16.
19	FY 2016/17 and Future Years	Funding programmed in years after the four years of the TIP. These funds are shown for information only and are not part of the four years of the TIP.
20	Total Programmed	The rows of the funding information table are calculated to show the total amount of funding from a given source programmed in a given phase. The columns are calculated to show the total amount of funding for all phases from all fund sources for a given year. The bottom left corner is calculated to show the total amount of funds programmed for a project inclusive of all fund sources, years, and phases.



**Sample project listing:**

1 6 2 3 4 7 5

TIP ID: ALA030002 County: Alameda System: LOCAL RD RTP ID: 21139 CTIPS ID: 2050002386

Sponsor: Alameda County Implementing Agency: Alameda County

8 → Project Name: Alameda Vasco Road Safety Improvements

Description: Livermore: On Vasco Road from Livermore to CC County line; Realign roadway, provide standard shoulder widths, install median barriers and add truck-climbing lanes. (Total length of truck lanes is .9 miles). Project is phased. ← 9

10 → Air Quality Exempt Code: 1.17 - EXEMPT (40 CFR 93.126) - Truck climbing lanes outside the urbanized area

Route: 11 Post Mile From: 12 Post Mile To: 13 Toll Credits: 14

15 16 17 18 19 20

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 337							\$ 337
ENV	TCRP	\$ 160							\$ 160
PE	EARMARK	\$ 755							\$ 755
PE	OTHER LOCAL		\$ 58						\$ 58
PE	STP		\$ 230						\$ 230
PSE	OTHER LOCAL	\$ 510							\$ 510
ROW	OTHER LOCAL	\$ 60	\$ 50						\$ 139
ROW	STP	\$ 3,900	\$ 235						\$ 4,135
ROW	XTRAN	\$ 1,500							\$ 1,500
CON	AC	\$ 320							\$ 320
CON	OTHER LOCAL	\$ 8,183		\$ 2,000					\$ 8,183
CON	RIP	\$ 4,600							\$ 4,600
CON	STP	\$ 8,885							\$ 8,885
CON	TCRP	\$ 6,350							\$ 6,350
20 →	Total Programmed Funding:	\$ 33,570	\$ 582	\$ 2,000					\$ 36,152

## WEB PAGE ACCESS

### How to View the TIP on the Internet

The Metropolitan Transportation Commission (MTC) has placed the entire Transportation Improvement Program (TIP) on the Internet. This allows project sponsors and the general public to see what transportation projects are planned in their area and in the MTC region. ,

Individual project listings may also be viewed interactively with the latest information as the TIP is amended through MTC's online (web based) Fund Management System (FMS) at the web address:

[http://www.mtc.ca.gov/funding/fms\\_intro.htm](http://www.mtc.ca.gov/funding/fms_intro.htm).

To view the TIP on the Internet, the user will need a computer with Internet access capabilities or the user can visit any public library in the Bay Area and ask to use their Internet computer. Once on the startup page of the computer, type in the following Universal Resource Locator (URL) into the address line of the Web browser:

<http://www.mtc.ca.gov>

From MTC's Home Page, using the Site Index section on the left side of the screen and click on the word "*Funding*." This will take the user to MTC's Funding page. The TIP is listed as a feature on this page. Clicking on the "Transportation Improvement Program (TIP)" link will take the user to the TIP page. The user can also access the TIP page using the menu on the left side of the screen under "Funding".

From there the user can follow the on-line instructions to view actual TIP project listings or other portions of the TIP. For easier and faster access to the TIP, once on the startup page of your computer, type in the following URL into the address line and it will take you directly to the TIP Web page:

<http://www.mtc.ca.gov/funding/tip/index.htm>

For detailed information on individual projects, the particular project sponsor or lead implementing agency should be contacted directly.

### View Project Locations in the TIP Interactively

To meet new SAFETEA requirements regarding Visualization Techniques, some of the listed projects have been mapped to present the online reader with a visual location of the project. Some projects such as transit operations and maintenance projects, planning projects and studies cannot be are not mapped. To view the listed projects, visit the FMS application at: [http://www.mtc.ca.gov/funding/fms\\_intro.htm](http://www.mtc.ca.gov/funding/fms_intro.htm).

Once at the FMS homepage screen, select "Project Search," and click on "Search" button. It will bring up a complete list of the 2011 TIP projects. A list of all the TIP projects will be displayed. Projects that can be mapped interactively display a button in the left most column of the listing under the "Map It" header. By clicking on this button, a new window containing the project area map should appear.



If you have problems accessing MTC's on-line TIP, you can contact either:

Srikalyani Srinivasan

Phone: 510-817-5793

Email: [ssrinivasan@mtc.ca.gov](mailto:ssrinivasan@mtc.ca.gov)

or

Adam Crenshaw

Phone: 510-817-5794

Email: [acrenshaw@mtc.ca.gov](mailto:acrenshaw@mtc.ca.gov)

## Projects in the 2013 TIP Over \$200 Million

TIP ID	County	Orig TIP	Sponsor	Project Name	Total Project Cost	Project Cost within the TIP Period
ALA977038	Alameda	1997	Caltrans	San Francisco-Oakland Bay Bridge	\$5,665,800,000	\$0
BRT030001	Santa Clara	2003	VTA	BART - Berryessa to San Jose Extension	\$5,010,500,000	\$0
SCL110005	Santa Clara	2011	VTA	BART - Warm Springs to Berryessa Extension	\$2,576,500,000	\$864,309,400
SF-010015	San Francisco	2001	TBJPA	Transbay Term/Caltrain Downtown Ext - Ph.1	\$1,588,775,833	\$94,519,000
SF-010037	San Francisco	2001	SFMTA	SF Muni Third St LRT Phase 2 - New Central Subway	\$1,570,000,000	\$195,306,000
SF-070029	San Francisco	2007	TBJPA	Transbay Transit Center - TIFIA Loan Debt Service	\$1,184,902,000	\$0
BRT991003	Regional	1999	BART	BART Seismic Retrofit Program	\$1,066,323,229	\$100,000
REG090037	Regional	2009	BART	Railcar Replacement Program	\$1,025,598,777	\$107,256,000
SF-991030	San Francisco	1999	SF County TA	US 101 Doyle Drive Replacement	\$990,347,000	\$252,747,839
ALA050015	Alameda	2005	BART	BART - Warm Springs Extension	\$890,000,000	\$325,332,000
SF-010028	San Francisco	2001	Caltrain	Caltrain Electrification	\$785,026,000	\$201,000,000
SF-050002	San Francisco	2005	TBJPA	Transbay Terminal/Caltrain Downtown Ext: Ph. 2	\$637,036,000	\$12,440,000
REG050020	Regional	2005	BART	BART Car Exchange (Preventive Maintenance)	\$618,556,000	\$43,224,866
SCL090019	Santa Clara	2009	VTA	San Jose International Airport People Mover	\$508,000,000	\$142,665,000
SON090002	Sonoma	2009	SMART	Sonoma Marin Area Rail Corridor	\$490,865,500	\$295,487,000
BRT990002	Alameda	1999	BART	BART Oakland Airport Connector	\$484,299,999	\$429,068,000
CC-030028	Contra Costa	2003	CCTA	SR 4 East Widening from Somersville to SR 160	\$464,451,000	\$228,315,000
CC-050025	Contra Costa	2005	BART	E-BART - East Contra Costa Rail Extension	\$463,250,000	\$197,110,000
SCL990046	Santa Clara	1999	VTA	VTA: Preventive Maintenance	\$430,918,268	\$45,735,091
CC-010002	Contra Costa	2001	Caltrans	SR 24 - Caldecott Tunnel 4th Bore	\$420,346,000	\$7,700,000
ALA090003	Alameda	2009	ACCMA	I-580/I-680 Improvements	\$392,500,000	\$2,000,000
MRN050034	Marin	2005	TAM	US 101 HOV Lanes - Marin-Sonoma Narrows (Marin)	\$372,700,000	\$82,910,000



## Projects in the 2013 TIP Over \$200 Million

TIP ID	County	Orig TIP	Sponsor	Project Name	Total Project Cost	Project Cost within the TIP Period
SON070004	Sonoma	2007	Son Co TA	US 101 Marin/Sonoma Narrows (Sonoma)	\$372,700,000	\$35,510,000
SM-070008	San Mateo	2007	Caltrain	Caltrain Express: Phase 2	\$368,500,000	\$13,150,153
ALA991070	Alameda	1999	AC Transit	AC Transit: Preventive Maintenance Program	\$346,572,765	\$25,000,000
SCL050009	Santa Clara	2005	VTA	Capitol Expressway LRT Extension	\$334,000,000	\$135,279,000
SM-979013	San Mateo	1997	Caltrans	SR 1 Devils Slide Bypass	\$322,866,000	\$0
SM-050002	San Mateo	2005	SMCTA	Dumbarton Rail Service (PE and ROW only)	\$301,036,100	\$109,152,000
CC-010023	Contra Costa	2001	CCTA	I-680 / SR 4 I/C Reconstruction - Phases 1-5	\$297,546,000	\$1,936,000
MRN970016	Marin	1997	GGBHTD	Golden Gate Bridge Seismic Retrofit, Ph: 1-3A	\$274,357,373	\$2,112,000
ALA090026	Alameda	2009	Port of Oakland	Outer Harbor Intermodal Terminals (OHIT)	\$274,296,000	\$225,312,000
BRT050003	Regional	2005	BART	BART Transbay Tube Seismic Retrofit	\$265,378,000	\$0
REG090003	Regional	2009	MTC	Freeway Performance Initiative (FPI)	\$263,957,438	\$227,002,050
ALA050017	Alameda	2005	AC Transit	Enhanced Bus - Telegraph/Intl/East 14th	\$234,499,693	\$17,500,000
SCL110009	Santa Clara	2011	VTA	El Camino Real Bus Rapid Transit	\$233,400,000	\$2,000,000
SCL070003	Santa Clara	2007	VTA	SR 25/Santa Teresa Blvd/US 101 IC	\$233,000,000	\$1,400,000
ALA090027	Alameda	2009	Port of Oakland	7th Street Grade Separation and Roadway Improvement	\$220,504,000	\$186,030,000
SF-070004	San Francisco	2007	SF County TA	Geary Bus Rapid Transit	\$219,800,000	\$7,242,400
ALA991084	Alameda	1999	ACCMA	I-680 Sunol Grade - Alameda SB HOV Final Phase	\$203,056,000	\$0
SF-070027	San Francisco	2007	SF County TA	Yerba Buena Island (YBI) Ramp Improvements	\$200,209,895	\$154,840,259
Total					\$32,602,374,870	\$4,670,691,058

**Grouped Listings in the 2013 TIP Over \$200 Million**

TIP ID	County	Orig TIP	Sponsor	Project Name	Total Project Cost	Project Cost within the TIP Period
VAR130044	Regional	2013	Caltrans	GL: Bridge Rehab and Reconstruction - SHOPP	\$438,316,000	\$438,316,000
VAR130045	Regional	2013	Caltrans	GL: Bridge Rehab/Recon. - Highway Bridge Program	\$326,145,842	\$185,340,509
VAR130004	Regional	2013	Caltrans	GL: Safety Imprv. - SHOPP Collision Reduction	\$209,210,000	\$209,210,000
VAR991004	Regional	1999	Caltrans	GL: Emergency Response (ER) - State	\$202,250,000	\$0
Total					\$1,175,921,842	\$832,866,509



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# Projects in the Draft 2013 TIP Over \$200 Million

**BLUE** Transit Project  
**RED** Road Project

- 1. San Francisco-Oakland Bay Bridge East Span Replacement**  
Alameda County  
\$5.67 billion
- 2. BART – Berryessa to San Jose Extension**  
Santa Clara County  
\$5.01 billion
- 3. BART – Warm Springs to Berryessa Extension**  
Santa Clara County  
\$2.52 billion
- 4. Transbay Terminal/Caltrain Downtown Extension – Ph.1**  
San Francisco County  
\$1.59 billion
- 5. SF Muni Third St LRT Ph. 2 Central Subway**  
San Francisco County  
\$1.57 billion
- 6. Transbay Transit Center – TIFIA Loan Debt Service**  
San Francisco County  
\$1.19 billion
- 7. US-101 Doyle Drive Replacement**  
San Francisco County  
\$1.05 billion
- 8. BART Railcar Replacement Program\*\***  
Multiple Counties  
\$1.04 billion
- 9. BART – Warm Springs Extension**  
Alameda County  
\$890 million
- 10. Caltrain Electrification**  
Multiple Counties  
\$785 million
- 11. Transbay Terminal/Caltrain Downtown Extension – Ph. 2**  
San Francisco County  
\$639 million
- 12. Toll Bridge Rehabilitation Program\*\***  
Multiple Counties  
\$629 million
- 13. BART Car Exchange (Preventive Maintenance) \*\***  
Multiple Counties  
\$609 million
- 14. San Jose International Airport People Mover**  
Santa Clara County  
\$508 million
- 15. SR-1 Devils Slide Bypass**  
San Mateo County  
\$505 million
- 16. Sonoma Marin Area Rail Corridor**  
Sonoma County/Marin County  
\$504 million
- 17. BART Oakland –Airport Connector**  
Alameda County  
\$484.3 million
- 18. Valley Transportation Authority: Preventive Maintenance\*\***  
Santa Clara County  
\$478.8 million
- 19. SR-4 East Widening from Somersville Rd. to SR-160**  
Contra Costa County  
\$464.5 million
- 20. E-BART – East Contra Costa County Rail Extension**  
Contra Costa County  
\$459.9 million
- 21. SR-24 – Caldecott Tunnel 4th Bore**  
Alameda County/  
Contra Costa County  
\$420.3 million
- 22. AC Transit: Preventive Maintenance Program\*\***  
Alameda County  
\$392.4 million
- 23. US-101 HOV Lanes — Marin-Sonoma Narrows (Marin)**  
Marin County  
\$372.7 million
- 24. US-101 Marin-Sonoma Narrows (Sonoma)**  
Sonoma County  
\$372.7 million
- 25. Freeway Performance Initiative (FPI)\*\***  
Multiple Counties  
\$364 million
- 26. Capitol Expressway LRT Extension**  
Santa Clara County  
\$334 million
- 27. Dumbarton Rail Service (PE and ROW only)**  
Alameda County/San Mateo County  
\$301 million
- 28. I-680/SR-4 Interchange Reconstruction – Phases 1-5**  
Contra Costa County  
\$297.5 million
- 29. Golden Gate Bridge Seismic Retrofit, Ph. 1-3A**  
Marin County/San Francisco County  
\$274.4 million
- 30. Outer Harbor Intermodal Terminals (OHIT)**  
Alameda County  
\$274.3 million
- 31. BART Transbay Tube Seismic Retrofit**  
Multiple Counties  
\$265.4 million
- 32. SR-25/Santa Teresa Blvd/ US-101 Interchange**  
Santa Clara County  
\$237.3 million
- 33. El Camino Real Bus Rapid Transit**  
Santa Clara County  
\$233.4 million
- 34. Caltrain Positive Train Control\*\***  
Multiple Counties  
\$232.7 million
- 35. 7th Street Grade Separation and Roadway Improvement**  
Alameda County  
\$220.5 million
- 36. Geary Bus Rapid Transit**  
San Francisco County  
\$219.8 million
- 37. Enhanced Bus – Telegraph/ International/East 14th**  
Alameda County  
\$205.2 million
- 38. I-680 Sunol Grade – Alameda SB HOV, Final Phase**  
Alameda County  
\$203.3 million

\*\* These projects not shown on map



# Projects in the Draft 2013 TIP With Costs Greater Than \$200 million



## Contacts for Questions About the TIP

For questions on the TIP, you may contact:

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Phone: 510-817-5793  
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Or

Adam Crenshaw  
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For detailed information on individual projects, the particular project sponsor or lead implementing agency should be contacted directly. General information on the transportation financing process can be found in two MTC publications, *Moving Costs: A Transportation Funding Guide for the Bay Area* and the *ABC's of MTC*. Both are posted on MTC's Web site at <http://www.mtc.ca.gov/library/>. Printed copies are available through the MTC/ABAG Library and may be ordered via e-mail [library@mtc.ca.gov](mailto:library@mtc.ca.gov), fax (510.817.5848) or telephone (510.817.5836).

## TIP-at-a-Glance

TIP-at-a-Glance provides a graphical summary of the number of projects, TIP funding and total project costs by mode, purpose and fund type for the entire region and each of the nine counties within the region. The charts are on page 47 through page 79.

## Single Line Project Listing Reports

The following four single line project listing reports have been provided as Appendix A-46 in TIP Appendices Volume II.

	Appendix A-46
	Starting on
	<u>Page #</u>
1. Single Line Project Listing by County .....	1
2. Single Line Project Funding Report – Funding by Phase .....	56
3. Single Line Project Funding Report – Funding by Authority.....	120
4. Single Line Project Funding Report – Funding by Funding by Fiscal Year .....	178

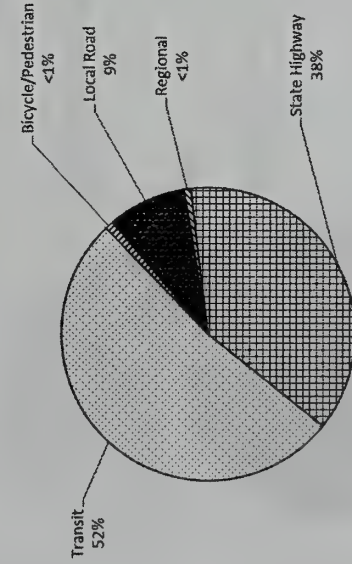
These reports include high level information as well as aggregated funding information about each project in a single line. They are divided by county with projects within each county sorted by project sponsor, transportation system, project purpose, and then TIP ID.



## TIP-at-a-Glance - Distribution of Funding by Mode for the Bay Area

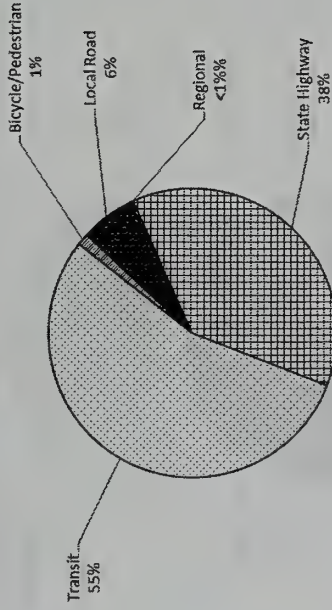
Mode	# of Projects	TIP Period Funding (in 1000s)					TIP Period Funding	Total Project Cost (in 1000s)		
		FY 12/13	FY 13/14	FY 14/15	FY 15/16					
Bicycle/Pedestrian	171	19%	\$44,377	\$33,817	\$22,763	\$4,367	\$105,324	<1%	\$660,350	1%
Local Road	220	24%	\$466,737	\$180,200	\$218,226	\$102,607	\$967,770	9%	\$3,005,366	6%
Regional	10	1%	\$38,844	\$42,783	\$0	\$0	\$81,627	<1%	\$155,892	<1%
State Highway	170	19%	\$1,464,389	\$1,289,221	\$1,026,905	\$423,628	\$4,204,143	38%	\$18,505,527	38%
Transit	329	37%	\$1,786,845	\$1,095,407	\$1,681,194	\$1,236,153	\$5,799,599	52%	\$26,882,036	55%
Grand Total	900	100%	\$3,801,193	\$2,641,427	\$2,949,088	\$1,766,755	\$11,158,463	100%	\$49,209,171	100%

### TIP Period Funding Distribution by Mode



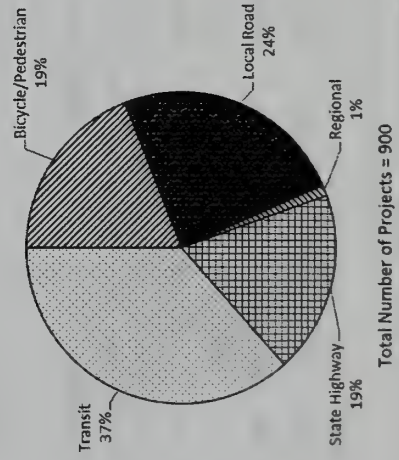
Total TIP Investment = \$11.16 billion

### Total Project Funding Distribution by Mode



Total Project Investment = \$49.21 billion

### Share of Total Projects by Mode

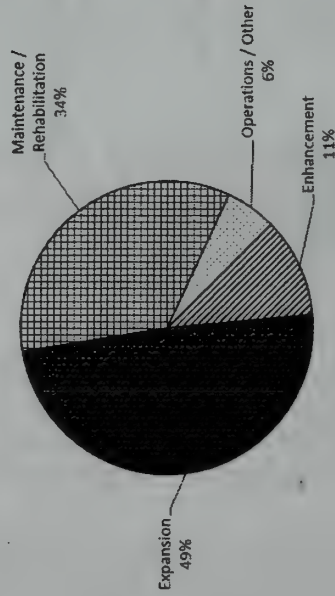


Total Number of Projects = 900

## TIP-at-a-Glance - Distribution of Funding by Purpose for the Bay Area

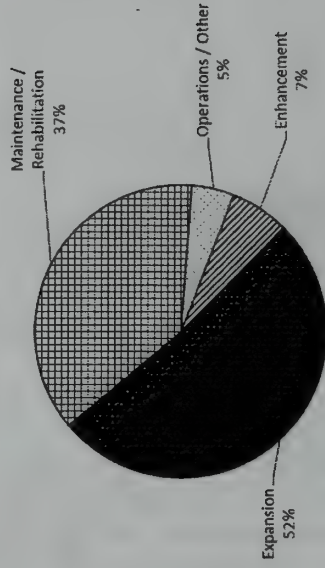
Mode	# of Projects	TIP Period Funding (in 1000s)					Total Project Cost (in 1000s)			
		FY 12/13	FY 13/14	FY 14/15	FY 15/16	TIP Period Funding				
Enhancement	177	20%	\$403,990	\$187,184	\$379,683	\$263,202	\$1,234,059	11%	\$3,221,396	7%
Expansion	321	36%	\$1,562,389	\$1,542,852	\$1,459,194	\$886,003	\$5,450,438	49%	\$25,347,188	52%
Maintenance / Rehabilitation	268	30%	\$1,561,517	\$711,073	\$1,045,339	\$529,125	\$3,847,055	34%	\$18,334,470	37%
Operations / Other	134	15%	\$273,297	\$200,318	\$64,872	\$88,425	\$626,911	6%	\$2,306,117	5%
Total	900	100%	\$3,801,193	\$2,641,427	\$2,949,088	\$1,766,755	\$11,158,463	100%	\$49,209,171	100%

### TIP Period Funding Distribution by Purpose



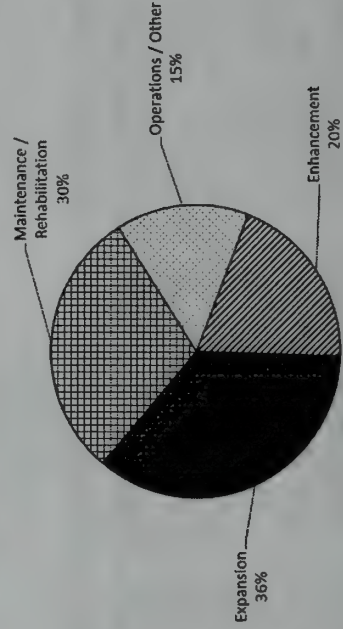
Total TIP Investment = \$11.16 billion

### Total Project Funding Distribution by Purpose



Total Project Investment = \$49.21 billion

### Share of Total Projects by Purpose



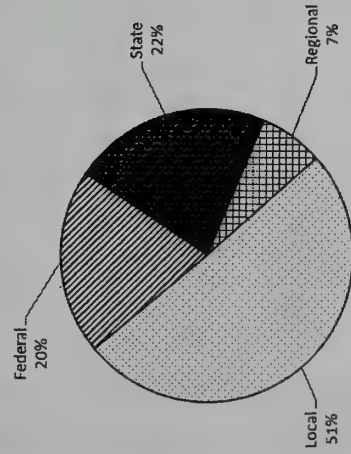
Total Number of Projects = 900



## TIP-at-a-Glance - Distribution of Funding by Fund Type for the Bay Area

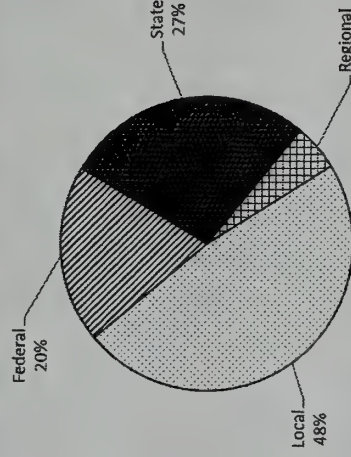
Fund Type	TIP Period Funding (in 1000s)					Total Project Cost (in 1000s)	
	FY 12/13	FY 13/14	FY 14/15	FY 15/16	TIP Period Funding		
Federal	\$882,447	\$464,002	\$282,880	\$648,744	\$2,278,073	20%	\$9,672,942
State	\$1,230,996	\$502,813	\$508,523	\$213,189	\$2,455,521	22%	\$13,487,037
Regional	\$307,007	\$300,883	\$90,120	\$90,213	\$788,223	7%	\$2,529,906
Local	\$1,380,742	\$1,373,730	\$2,067,565	\$814,609	\$5,636,646	51%	\$23,519,286
<b>Total</b>	<b>\$3,801,193</b>	<b>\$2,641,427</b>	<b>\$2,949,088</b>	<b>\$1,766,755</b>	<b>\$11,158,463</b>	<b>100%</b>	<b>\$49,209,171</b>

### TIP Period Funding Distribution by Fund Type



Total TIP Investment = \$11.16 billion

### Total Project Funding Distribution by Fund Type



Total Project Investment = \$49.21 billion

**TIP-at-a-Glance - Distribution of Funding by Purpose for Individual Counties and  
Regional Projects (in \$1,000s)**

<b>County</b>	<b>Enhancement</b>	<b>Expansion</b>	<b>Maintenance/ Rehabilitation</b>	<b>Operations/ Other</b>	<b>Total TIP Period Funding</b>
Alameda	\$71,420	\$1,019,156	\$112,610	\$41,413	\$1,244,599
Contra Costa	\$76,917	\$474,918	\$25,853	\$30,413	\$608,100
Marin	\$50,044	\$346,169	\$149,451	\$4,862	\$550,525
Napa	\$197	\$1,722	\$2,281	\$3,296	\$7,496
San Francisco	\$513,545	\$446,077	\$742,438	\$26,256	\$1,728,315
San Mateo	\$10,212	\$254,551	\$256,232	\$23,311	\$544,306
Santa Clara	\$488,673	\$2,189,577	\$68,681	\$69,325	\$2,816,256
Solano	\$2,594	\$155,692	\$6,130	\$6,130	\$170,546
Sonoma	\$1,420	\$497,296	\$3,810	\$14,284	\$516,810
Regional	\$19,038	\$65,279	\$2,479,569	\$407,622	\$2,971,509
<b>Total Bay Area</b>	<b>\$1,234,059</b>	<b>\$5,450,438</b>	<b>\$3,847,055</b>	<b>\$626,911</b>	<b>\$11,158,463</b>

**TIP-at-a-Glance - Distribution of Funding by Mode for Individual Counties and  
Regional Projects (in \$1,000s)**

<b>County</b>	<b>Bicycle/ Pedestrian</b>	<b>Local Road</b>	<b>Regional</b>	<b>State Highway</b>	<b>Transit</b>	<b>Total TIP Period Funding</b>
Alameda	\$26,966	\$64,125	\$0	\$372,942	\$780,567	\$1,244,599
Contra Costa	\$5,051	\$183,484	\$0	\$268,561	\$151,005	\$608,100
Marin	\$637	\$64,337	\$0	\$436,047	\$49,505	\$550,525
Napa	\$351	\$5,177	\$0	\$850	\$1,118	\$7,496
San Francisco	\$8,355	\$161,891	\$0	\$462,571	\$1,095,499	\$1,728,315
San Mateo	\$4,520	\$24,477	\$0	\$419,558	\$95,751	\$544,306
Santa Clara	\$40,078	\$143,085	\$0	\$202,255	\$2,430,838	\$2,816,256
Solano	\$8,465	\$45,859	\$0	\$72,886	\$43,336	\$170,546
Sonoma	\$3,174	\$20,048	\$0	\$209,807	\$283,781	\$516,810
Regional	\$7,728	\$255,287	\$81,627	\$1,758,667	\$868,199	\$2,971,509
<b>Total Bay Area</b>	<b>\$105,324</b>	<b>\$967,770</b>	<b>\$81,627</b>	<b>\$4,204,143</b>	<b>\$5,799,599</b>	<b>\$11,158,463</b>



**TIP-at-a-Glance - Distribution of Funding by Fund Type for Individual Counties  
and Regional Projects (in \$1,000s)**

<b>County</b>	<b>Federal</b>	<b>State</b>	<b>Regional</b>	<b>Local</b>	<b>Total TIP Period Funding</b>
Alameda	\$24,903	\$360,800	\$114,229	\$744,667	<b>\$1,244,599</b>
Contra Costa	\$113,634	\$52,070	\$98,593	\$343,803	<b>\$608,100</b>
Marin	\$105,383	\$70,977	\$33,990	\$340,175	<b>\$550,525</b>
Napa	\$6,031	\$0	\$0	\$1,465	<b>\$7,496</b>
San Francisco	\$367,925	\$261,047	\$47,818	\$1,051,525	<b>\$1,728,315</b>
San Mateo	\$241,357	\$32,914	\$33,600	\$236,436	<b>\$544,306</b>
Santa Clara	\$822,157	\$286,077	\$0	\$1,708,022	<b>\$2,816,256</b>
Solano	\$18,787	\$86,642	\$22,895	\$42,222	<b>\$170,546</b>
Sonoma	\$30,188	\$9,274	\$0	\$477,348	<b>\$516,810</b>
Regional	\$547,708	\$1,295,719	\$437,099	\$690,982	<b>\$2,971,509</b>
<b>Total Bay Area</b>	<b>\$2,278,073</b>	<b>\$2,455,521</b>	<b>\$788,223</b>	<b>\$5,636,646</b>	<b>\$11,158,463</b>

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# **Indexes of Transit and Roadway Project Listings by Page Number — sorted by County and sorted by TIP ID**







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ALA010014	I-680 Sunol Grade NB HOV Lane	Caltrans	State Highway	S2 - 193
ALA010034	AC Transit Facilities Upgrade	Alameda Contra Costa Transit District (AC Transit)	Transit	S2 - 71
ALA010052	Central Avenue Railroad Overpass at UPRR	Newark	Local Road	S2 - 206
ALA010056	ACE Track Improvements.	San Joaquin Rail Commission	Transit	S2 - 154
ALA030002	Alameda: Vasco Road Safety Improvements	Alameda County	Local Road	S2 - 201
ALA030026	AB3090 Replacement Project 880/Mission Landscape	Alameda County Transportation Commission (ACTC)	State Highway	S2 - 195
ALA030029	LAVTA: Operating Assistance	Livermore Amador Valley Transit (LAVTA)	Transit	S2 - 138
ALA030030	LAVTA: Preventive Maintenance	Livermore Amador Valley Transit (LAVTA)	Transit	S2 - 138
ALA050002	SR 185- E. 14th St/ Hesperian Blvd/150th Ave	San Leandro	Local Road	S2 - 209
ALA050006	I-580 (TriValley) Right of Way Preservation	Alameda County Transportation Commission (ACTC)	State Highway	S2 - 189
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ALA050014	SR 84 Expressway Widening	Alameda County Transportation Commission (ACTC)	State Highway	S2 - 186
ALA050015	BART - Warm Springs Extension	Bay Area Rapid Transit District (BART)	Transit	S2 - 77
ALA050017	Enhanced Bus - Telegraph/Intl/East 14th	Alameda Contra Costa Transit District (AC Transit)	Transit	S2 - 71
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ALA050035	Cherryland/Ashland/Castro Valley Sidewalk Imps.	Alameda County	Local Road	S2 - 210
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ALA050067	GPS Train Tracking & Reporting System	San Joaquin Rail Commission	Transit	S2 - 155
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ALA070012	Oakland Coliseum TOD	Oakland	Local Road	S2 - 215
ALA070014	I-880/SR 112 Overcrossing Replacement	San Leandro	State Highway	S2 - 199
ALA070015	Emeryville Intermodal Transfer Station: Phase 1	Emeryville	Transit	S2 - 135
ALA070016	Capitol Corridor Rail Improvements	Capitol Corridor Joint Powers Authority	Transit	S2 - 129
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ALA090010	I-680/Bernal Avenue interchange improvements	Pleasanton	State Highway	S2 - 193
ALA090012	I-880/Marina Blvd Interchange and Overcrossing Rep	San Leandro	State Highway	S2 - 197
ALA090013	I-580 / Foothill Road interchange improvements	Pleasanton	State Highway	S2 - 191
ALA090014	I-80 Eastbound Off-ramp Widening at Powell Street	Emeryville	State Highway	S2 - 186
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ALA090019	Corridor Mobility Program & Adaptive Ramp Metering	Alameda County Transportation Commission (ACTC)	State Highway	S2 - 188
ALA090020	I-880 Auxiliary lanes at Industrial Parkway	Hayward	State Highway	S2 - 197
ALA090021	I-880 NB and SB Auxiliary lanes	Hayward	State Highway	S2 - 197
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ALA110028	Union City Blvd Corridor Bicycle Imp, Phase 1	Union City	Local Road	S2 - 217
ALA110029	Oakland Foothill Blvd Streetscape	Oakland	Local Road	S2 - 216
ALA110030	Albany - Buchanan Bicycle and Pedestrian Path	Albany	Local Road	S2 - 211
ALA110031	Pleasanton - Foothill/I-580 IC Bike/Ped Facilities	Pleasanton	Local Road	S2 - 217
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ALA110035	South Hayward BART Area/Dixon Street Streetscape	Hayward	Local Road	S2 - 214
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ALA99SA09	Satellite Bus Operating Facility Expan. Ph. 1 & 2	Livermore Amador Valley Transit (LAVTA)	Transit	S2 - 141
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# **Transit Financial Capacity Assessment**







# 2013 TIP Financial Capacity Assessment Regional Summary

## Background

In the San Francisco Bay Area, there are over 20 public transit agencies consisting of bus, ferry boat, light rail, heavy rail, and paratransit service providers. The seven largest transit agencies represent 92 percent of the total transit costs in the Bay Area and carry 95 percent of the passenger trips. The table below provides a snapshot of operating and service statistics for Bay Area transit operators

**Table 1. San Francisco Bay Area Transit Provider Statistics\***  
(1,000s)

Operator	Service Characteristics	Annual Operating Budget	Annual Revenue Hours	Annual Passengers
AC Transit	Motor Bus	315,703	2,140	61,805
BART	Heavy Rail	482,895	1,904	111,303
Caltrain	Heavy Rail	95,359	185	12,673
GGBHTD	Bus and Ferry	111,919	409	8,719
SamTrans	Motor Bus	105,138	791	13,790
SFMTA	Bus, Cable Car, Light Rail	680,431	3,203	212,615
VTA	Motor Bus and Light Rail	293,819	1,635	42,236
Small Operators	Motor Bus, Ferry	164,219	1,419	19,788
Total		2,249,483	11,686	482,929

\*FY 2010-11 data taken from the 2012 Statistical Summary of Bay Area Transit Operators

The Bay Area economy is continuing to make gradual gains after the sharp downturn that began in Fiscal Year 2007-08. The recession necessitated significant cuts to transit services in order to match operating and capital budgets to available revenues. During the constrained financial environment from FY 2009 to FY 2011, transit agencies carefully examined their service and opportunities to reduce costs and improve productivity, where possible.

In 2010, MTC launched its Transit Sustainability Project (TSP), a two year, comprehensive effort to the address long term sustainability of the region's transit system. The TSP goals are to improve the transit operators' financial condition, improve service to the customers and attract new riders to the system. In May 2012, MTC approved the TSP recommendations, including performance measures and targets, an initiative program that includes investment and incentive strategies for improving transit service, and additional customer-focused service, institutional, and paratransit recommendations.

## Projections – Transit Operating and Capital

As part of the Plan Bay Area development effort, MTC estimated the total cost to operate and maintain existing transit services over the 28-year plan period.



Over the next 28 years, operating and capital replacement costs for Bay Area transit providers are projected to total \$160 billion. This includes \$114 billion in operating costs plus \$46 billion for capital replacement. With existing dedicated revenues plus discretionary revenues directed towards transit by Plan Bay Area, MTC estimates that the region can fully address the operating needs for transit as well as fund 100 percent of vehicle replacements and approximately 70 percent of other essential transit capital rehabilitation and maintenance needs over the Plan period.

The projections developed for Plan Bay Area are appropriate for a long-range planning effort; however, they rely on fixed assumptions about economic factors and funding streams and do not take into account recent variations in revenue, and strategies undertaken to balance budgets in the short term. For the years covered by the 2013 TIP, MTC updated revenue projections to account for recent growth and worked with several transit operators to ensure that estimates of costs and revenues reflected existing short-range budgets and strategies for ensuring their *ability to operate and maintain their systems over the period covered by the TIP*.

To demonstrate the financial capacity of the Bay Area transit operators to provide on-going service at existing levels, MTC has provided annual information on operating costs and estimated revenues for each of the region's seven largest operators, and consolidated information for the region's small operators, who combined, make up approximately seven percent of total operating costs in the region.

Based on the Plan Bay Area projections, the table below shows the consolidated rehabilitation and maintenance needs of the region's transit operators in the table below.

**Table 2. S.F. Bay Area Transit Capital Core Rehab/Replacement Needs**  
(1,000 YOES)

Category	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	4-Year Total
Vehicles	\$ 193,473	\$ 400,599	\$ 394,459	\$ 514,209	\$ 1,502,740
Guideway Elements	\$ 84,240	\$ 558,709	\$ 236,418	\$ 124,074	\$ 1,003,441
<b>Total</b>	<b>\$ 277,713</b>	<b>\$ 959,308</b>	<b>\$ 630,878</b>	<b>\$ 638,283</b>	<b>\$ 2,506,181</b>

MTC estimates that approximately \$2.5 billion in transit capital maintenance needs exist within the 2013 TIP period. A projection of capital revenue summarized in the table below, shows that there is approximately \$3.1 billion available over the same time period. Of the total available, more than half comes from non-Federal sources. The amount of revenue that is above and beyond the amount need to maintain core assets can be used to address other capital maintenance needs on the existing system or to provide local matching funds for other capital projects contained in the TIP. Also provided within the individual operator assessments is a summary of each of the seven large operator's individual capital maintenance needs for core assets, and a consolidated summary of the capital maintenance needs for the region's smaller operators.



**Table 3. TIP Financial Capacity Assessment**  
**Transit Capital Maintenance Revenues**  
**(1,000s YOES)**

<b>Fund Source</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>4-Year Total</b>
<b>Federal</b>	374,708	384,749	400,092	390,745	1,550,294
<b>Bridge Toll</b>	13,544	13,612	13,680	13,748	54,584
<b>Proposition 1B</b>	42,897	42,897	42,897	42,897	171,589
<b>Local Sources</b>	236,996	116,996	106,996	101,996	562,983
<b>Other</b>	152,054	156,615	161,314	166,153	636,135
<b>Regional Discretionary</b>	-	-	-	92,000	92,000
<b>Total Revenue</b>	<b>820,199</b>	<b>714,869</b>	<b>724,978</b>	<b>807,539</b>	<b>3,067,586</b>

## Conclusion

Attachment A lists the transit capital projects included in the 2013 TIP. There are approximately \$20 billion in planned transit capital projects over the four year period. Of the total, only about 25 percent of the funding is assumed to come from Federal sources, requiring a total of approximately \$100 million in local matching funds over the TIP period. While many of operators have already assumed local match requirements within their projected operating expenses, there are sufficient capital funds available, as seen in Table 3 above, to meet capital match requirements.

Based on the information summarized above and detailed in the following assessments, the San Francisco Bay Area transit agencies have the financial capacity to operate transit service and meet capital match requirements over the period covered by the 2013 TIP.

**Regional Summary  
Attachment A  
2013 TIP Transit Capital Projects**

Sponsor	Project Name	Total Project Cost	Total TIP Cost
AC Transit	Enhanced Bus - Telegraph/Intl/East 14th	\$205,145,382	\$52,799,689
	AC Transit: Procure (27) 60' Artic Hybrid Buses	\$29,700,000	\$29,700,000
	Richmond Prkwy Transit Center Parking	\$18,800,000	\$1,000,000
	AC Transit: Procure (23) 60' Articulated Buses	\$18,207,023	\$18,207,023
	AC Transit: Procure (30) 40' Suburban Buses	\$15,886,927	\$15,886,927
	AC Transit: Procure (25) 40' Suburban Buses	\$13,570,084	\$13,570,084
	AC Transit: Line 51 Corridor	\$13,315,624	\$13,315,624
	AC Transit: Procure (27) 40' Urban Buses	\$12,022,376	\$12,022,376
	San Leandro BART - Transit Access Improvements	\$3,929,026	\$3,929,026
BART	BART: Railcar Replacement Program	\$1,034,704,776	\$667,667,000
	BART - Warm Springs Extension	\$890,000,000	\$260,774,000
	E-BART - East Contra Costa Rail Extension	\$459,911,000	\$62,000,000
	Hayward Shop and Yard Expansion	\$80,000,000	\$75,000,000
Caltrain	Caltrain Electrification	\$785,026,000	\$199,000,000
	Caltrain Express: Phase 2	\$187,033,553	\$4,450,153
	Caltrain: Systemwide Track Rehab & Related Struct.	\$96,211,892	\$24,620,430
	Caltrain: Signal/Communication Rehab. & Upgrades	\$38,660,906	\$8,772,645
	Caltrain: Preventive Maintenance	\$15,207,410	\$6,250,000
	Caltrain: Revenue Vehicle Rehab Program	\$5,898,036	\$1,307,237
	Caltrain Transit Asset Management System (CTAMS)	\$750,000	\$750,000
GGBHTD	GGBHTD: Fixed Guideway Connectors	\$34,545,992	\$1,250,000
	Ferry channel & berth dredging.	\$23,394,027	\$2,500,000
	ACIS Radio Communications System	\$19,773,605	\$1,536,797
	GGBHTD: Replace 30 - 1997 45' MCI Buses	\$19,080,750	\$19,080,750
	GGBHTD: Replace 30 - 1998 40' Transit Buses	\$14,723,870	\$14,723,870
	GGBHTD: Ferry Major Components Rehabilitation	\$14,510,729	\$500,000
	GGBHTD: Replacement of Ferry Propulsion Systems	\$13,800,000	\$1,825,000
	GGBHTD: Facilities Rehabilitation	\$11,782,439	\$200,000
	4 Replacement Express Buses	\$1,600,000	\$1,600,000
	Golden Gate Transit: ADA Paratransit Assistance	\$1,402,870	\$1,402,870
	GGBHTD - Replace 2 - 1998 45' Over-The-Road Buses	\$1,310,293	\$1,310,293
	GGBHTD: Replace 7 - 2005 Paratransit Vans	\$557,086	\$557,086
	San Rafael Transit Center Improvements	\$365,000	\$100,000
	GGBHTD - Replace 3 - 2005 Paratransit Vans	\$244,872	\$244,872
	Golden Gate Transit Station Bicycle Improvements	\$163,000	\$123,000
SamTrans	SAMTRANS: Advanced Communication System Upgrades	\$10,700,000	\$368,750
	Reconfiguration of San Carlos Transit Center	\$4,984,465	\$4,984,465
	SAMTRANS: ADA Paratransit Operating Subsidy.	\$4,722,809	\$1,249,179
	SAMTRANS: Capital Maintenance-Fuel	\$4,183,255	\$4,183,255
	SAMTRANS - Replace 10 2005 El Dorado 22' Cutaways	\$1,505,437	\$274,049
	Facility/Equipment Rehabilitation/Replacement	\$1,232,780	\$932,500



Sponsor	Project Name	Total Project Cost	Total TIP Cost
SFMTA	SF Muni Third St LRT Phase 2 - New Central Subway	\$1,570,000,000	\$207,838,399
	SFMTA: ADA Paratransit operating support	\$197,587,878	\$19,340,000
	Geneva-Harney BRT to Hunters Point - Harney Way Po	\$148,930,000	\$8,230,000
	SFMTA: Trolley Overhead Recon. Program	\$148,710,875	\$1,845,000
	Geneva-Harney BRT to Hunters Point - Geneva Portio	\$53,000,000	\$2,200,000
	Light Rail Vehicle Overhaul Program	\$47,183,990	\$6,012,000
	Additional Light Rail Vehicles to Expand Muni Rail	\$44,473,000	\$700,000
	Geneva/Harney Limited/Express Bus Service	\$28,000,000	\$1,000,000
	Geneva-Harney BRT to Hunters Point - Geneva Extn	\$24,000,000	\$19,400,000
	Oakdale-Palou Interim High-Capacity Bus Corridor	\$23,000,000	\$5,000,000
	Express/Ltd Bus Service into Hunters Point (north)	\$22,000,000	\$2,200,000
	Transit Center in Hunters Point	\$22,000,000	\$2,000,000
	SFMTA: Motor coach replacement- 45 NABI buses	\$16,435,683	\$321,224
	SFMTA: Mission Mobility Maximization	\$9,429,745	\$9,429,745
	SFMTA: TEP Capital Implementation Program	\$7,624,064	\$1,000,000
	Transit Center in Candlestick Point	\$6,000,000	\$5,300,000
	Trolley Coach Extension Program	\$5,400,000	\$400,000
	SFMTA: N-Judah Mobility Maximization Project	\$4,236,501	\$4,236,501
	Historic Streetcar Extension to Fort Mason	\$1,500,000	\$800,000
VTA	BART - Warm Springs to Berryessa Extension	\$2,521,899,512	\$1,720,998,512
	Capitol Expressway LRT Extension	\$334,000,000	\$246,797,000
	LRT Extension to Vasona Junction	\$176,000,000	\$2,000,000
	VTA: Stevens Creek Bus Rapid Transit	\$145,200,000	\$142,200,000
	VTA - Standard & Small Bus Replacement	\$106,671,784	\$20,651,000
	VTA:Light Rail Transit Signal Priority Improvement	\$1,793,419	\$1,793,419

## **Alameda Contra Costa Transit District (AC Transit)**

### **Operator Background & Budget**

The Alameda-Contra Costa Transit District, the third-largest public bus system in California, operates a fleet of 632 vehicles on 78 local and 31 transbay routes that serve 13 East Bay cities and adjacent unincorporated areas in Alameda and Contra Costa counties. The routes connect with nine other public and private bus systems, 21 Bay Area Rapid Transit stations, six Amtrak stations, three ferry terminals, and Oakland International Airport.

East Bay Paratransit Consortium provides ADA paratransit service in the East Bay. The consortium has entered into a contract with a broker to provide the necessary paratransit services. Operating costs are split between AC Transit and BART.

AC Transit's multi-year budget projections show that operating costs generally increase at the level of inflation. Recently negotiated labor agreements and compensation changes implemented for non-union and contracted employees have helped to control operating costs. In addition, labor reductions resulting from the closure of two facilities – one maintenance and one paratransit – created additional savings.

AC Transit's budget projections also show that revenues are keeping pace with expenses. Farebox revenue and sales tax-based receipts have shown a significant recovery since December of 2011 and are projected to grow at a modest but steady rate. Ridership numbers are close to the levels that existed prior to cuts in service in March 2010.

The improved budgetary outlook has led to the cancellation of service reductions that had been planned for FY 2012-13. Further financial support is anticipated from the passage of a county-wide sales tax measure that would add approximately \$20 million annually, on top of existing revenues, to both the operating and capital maintenance budgets.

### **Assessment**

#### *Operating*

AC Transit anticipates a cumulative balanced budget over the period of the 2013 TIP. A summary of the operating financial capacity assessment is provided in the table below. The analysis assumes the transfer of approximately \$30 million from the capital budget to preventive maintenance (an operating expense) over the TIP period. AC Transit intends to fulfill its near term capital rehabilitation and replacement needs with the use of Proposition 1B funds, allowing them to redirect a portion of the Federal Transit Administration funding for operating needs. The local matching funds from non-federal or state sources that are required for projects listed in the 2013 TIP have been accounted for within AC Transit's operating costs.



## TIP Fiscal Capacity Analysis –Transit Operations &amp; Maintenance

## AC Transit

(1,000s, YOE\$)

CATEGORIES	1 FY2012-13	2 FY 2013-14	3 FY 2014-15	4 FY 2015-16	4-YEAR TOTAL
<b>Costs</b>					
Existing System	315,859	322,039	330,006	337,131	1,305,034
Planned Committed Projects					
<b>Total Operational Needs</b>	<b>315,859</b>	<b>322,039</b>	<b>330,006</b>	<b>337,131</b>	<b>1,305,034</b>
<b>Revenue</b>					
Fares	54,939	59,918	59,881	59,843	234,581
Non-Fare Revenue	10,302	3,279	4,797	5,159	23,537
Other	102,494	103,138	105,380	109,452	420,465
County Sales Tax	25,834	23,478	24,417	25,394	99,123
County Registrations Fees	2,429	2,453	2,477	2,502	9,861
Bridge Tolls	9,762	9,762	9,762	9,762	39,046
TDA	53,236	54,704	56,212	57,761	221,912
AB 1107	33,136	34,092	35,076	36,088	138,392
STA	17,540	16,735	17,961	19,286	71,522
Federal Transit Grants*	14,490	14,625	9,764	9,907	48,786
<b>Total Revenue</b>	<b>324,162</b>	<b>322,183</b>	<b>325,727</b>	<b>335,154</b>	<b>1,307,227</b>
<b>Balance available for Carryover, Transit Capital Investment, Additional Service, or Local Match Needs</b>	<b>8,303</b>	<b>144</b>	<b>(4,279)</b>	<b>(1,976)</b>	<b>2,192</b>

\*Includes ADA set aside and capital exchange funds.

## Capital

AC Transit's projected core capital maintenance needs for the period covered by the TIP is provided in the table below. It is projected that there is sufficient funding available through the Federal program, in combination with local and state sources, to maintain the system in the existing state of repair over the TIP period.

**TIP Financial Capacity Assessment -- Transit Capital Needs**

**AC Transit**

**(1,000s, YOE\$)**

<b>Operator</b>	<b>Category</b>	<b>FY 2012-13</b>	<b>FY 2013-14</b>	<b>FY 2014-15</b>	<b>FY 2015-16</b>
AC Transit	Vehicles	\$ 6,298	\$ 49,076	\$ 27,314	\$ 87,040
<b>AC Transit Total</b>		<b>\$ 6,298</b>	<b>\$ 49,076</b>	<b>\$ 27,314</b>	<b>\$ 87,040</b>



## **Bay Area Rapid Transit District (BART)**

### **Operator Background & Budget**

BART operates rail service on four Transbay routes and one route in the East Bay. The system operates 669 rail cars on 104 miles of track and 44 stations. The San Francisco Airport (SFO)/Millbrae extension opened in June 2003 and the West Dublin/Pleasanton infill station in February 2011. Currently, there are 62 trains online during the peak. The peak train requirement is anticipated to remain stable through FY 2017; however, train sizes will be rebalanced as needed to accommodate patronage growth. BART's latest SRTP was adopted in September 2007.

Operating revenue sources for FY 2013 are projected to increase by \$52 million over the adopted FY 2012 budget, due to strong ridership and sales tax growth during FY 2012. BART estimates that average weekday trips for FY 2012 will be 365,510, 4.8% over what was budgeted for that year. The FY 2013 preliminary budget estimates that average weekday trips will be 7.9% higher than what was budgeted for FY 2012. Fare revenue is expected to grow at an average rate of approximately 4% over the TIP period due to a combination of growth in passengers and planned biennial fare increases to keep pace with inflation.

Operating expenses are expected to grow at about 2% on average during the TIP period. Labor contracts negotiated in 2009 resulted in anticipated savings of roughly \$100 million over the subsequent four year period. BART's FY 2013 Preliminary Operating Budget proposes a moderate increase in staffing of 62 operating positions to ensure the District continues to operate reliably and efficiently.

BART's near-term budgets anticipate transfers from operating to capital to cover local match needs, amounts necessary to meet the BART match for Phase I of the Rail Car Replacement Program, and allocations to cover debt service requirements.

### **Assessment**

#### *Operating*

BART projects sufficient revenues to cover operating expenses over each year of the 2013 TIP period. Approximately \$176 million in revenues is projected to be made available for capital replacement. A summary of the operating financial capacity assessment is provided in the table on the next page.

**TIP Fiscal Capacity Analysis –Transit Operations & Maintenance**  
**BART**  
**(1,000s, YOE\$)**

CATEGORIES	1 FY2012-13	2 FY 2013-14	3 FY 2014-15	4 FY 2015-16	4-YEAR TOTAL
<b>Costs</b>					
Existing System	625,940	632,422	627,350	654,869	<b>2,540,582</b>
Planned Committed Projects	0	2,739	40,089	39,130	<b>81,958</b>
<b>Total Operational Needs</b>	<b>625,940</b>	<b>635,161</b>	<b>667,439</b>	<b>693,999</b>	<b>2,622,540</b>
<b>Revenue</b>					
Fares	379,218	379,951	396,192	400,893	<b>1,556,253</b>
Non-Fare Revenue	34,350	35,280	37,316	37,576	<b>144,521</b>
Other	32,666	34,715	42,638	41,615	<b>151,633</b>
County Sales Tax					
County Registrations Fees	10	10	10	11	<b>42</b>
Bridge Tolls	0	0	0	0	<b>0</b>
TDA	0	0	0	0	<b>0</b>
AB 1107	198,819	204,554	210,455	216,527	<b>830,354</b>
STA	20,213	24,467	26,993	29,750	<b>101,423</b>
Federal Transit Grants	3,335	3,435	3,538	3,644	<b>13,953</b>
5307 - 10% Flexible Set-Aside	0	0	0	0	<b>0</b>
5307 - 10% ADA Operating Set-Aside	3,335	3,435	3,538	3,644	<b>13,953</b>
<b>Total Revenue</b>	<b>668,610</b>	<b>682,411</b>	<b>717,142</b>	<b>730,016</b>	<b>2,798,179</b>
<b>Balance available for Carryover, Transit Capital Replacement Investment, Additional Service or for Local Match Requirements</b>	<b>42,670</b>	<b>47,250</b>	<b>49,703</b>	<b>36,016</b>	<b>175,639</b>

*Capital*

BART's capital program in the 2013 TIP consists primarily of contribution towards the rail-car replacement program and the Oakland Airport Connector, eBART, and Warm Spring extension projects. BART's projected core capital maintenance needs for the period covered by the TIP is provided in the table below. It is projected that there is sufficient funding available through the Federal program, in combination with local and state sources, to maintain the system in its current state of repair.



**TIP Financial Capacity Assessment -- Transit Capital Needs**

**BART**

(1,000s, YOE\$)

Operator	Category	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16
BART	Guideway Elements	\$ 36,701	\$ 508,317	\$ 43,466	\$ 81,083
	Vehicles	\$ 132,276	\$ 10,391	105,566	\$ 96,822
<b>BART Total</b>		<b>\$ 168,978</b>	<b>\$ 518,708</b>	<b>\$ 149,033</b>	<b>\$ 177,905</b>

## Peninsula Corridor Joint Powers Board (Caltrain)

### Operator Background & Budget

The Peninsula Corridor Joint Powers Board (JPB) — consisting of representatives from San Francisco, San Mateo, and Santa Clara counties — operates Caltrain, which provides commuter rail service between San Francisco and San Jose with additional service to Gilroy in southern Santa Clara County. Under contract with TransitAmerica Services Inc., the system currently operates 86 weekday trains but is proposing to increase to 92 trains in the Winter of FY 2013, to satisfy passenger demand.

Although ridership on Caltrain is at a historic level and fare revenues account for over 50% of Caltrain's operating revenue, existing revenues are not sufficient to meet projected operating expenses. Caltrain does not have a dedicated source of operating revenue similar to most operators that receive sales-tax based revenue and subsidies. The agency relies on JPB member contributions to fund a significant portion of their operating costs; however, JPB members have indicated that they may not be capable of maintaining financial support of Caltrain due to their own financial conditions. Caltrain's financial plan anticipates operating deficits in the last three years of the TIP period unless additional revenues are made available.

Currently, JPB members are involved in discussion on a cost sharing formula as well as working on developing a permanent, dedicated revenue stream to fund Caltrain operations. A possible long term solution is a sales tax measure that could be presented to voters in November 2014. This is still under discussion.

In addition to finding new revenue solutions, a key strategy for improving Caltrain's efficiency and gaining additional passengers is to modernize the system. Electrification of the system between San Francisco and San Jose will improve Caltrain's limited capacity to run additional trains and carry more passengers, thereby improving fare revenue. On March 28, 2012, MTC approved an agreement and established a funding framework among MTC, the California High Speed Rail Authority, the JPB, the SFCTA, the SMCTA, VTA, the City of San Jose, the City and County of San Francisco, and the TJPA, for a High Speed Rail Early Investment Strategy that includes electrification. Electrification is expected to be completed by 2019.

### Assessment

#### *Operating*

A summary of the operating financial capacity assessment is provided in the table below. Caltrain anticipates a cumulative operating deficit of \$44 million over the period of the TIP. JPB members are currently discussing options to fund Caltrain's operating costs through a combination of a revised JPB member cost sharing formula and the development of a long-term, permanent revenue stream.



**TIP Fiscal Capacity Analysis –Transit Operations**  
**Caltrain/Peninsula Corridor JPB**  
**(1,000s, YOES)**

<b>CATEGORIES</b>	<b>1</b> <b>FY2012-13</b>	<b>2</b> <b>FY 2013-14</b>	<b>3</b> <b>FY 2014-15</b>	<b>4</b> <b>FY 2015-16</b>	<b>4-YEAR</b> <b>TOTAL</b>
<b>Costs</b>					
Existing System	111,369	113,864	116,710	119,629	<b>461,572</b>
Planned Committed Projects					
<b>Total Operational Needs</b>	<b>111,369</b>	<b>113,864</b>	<b>116,710</b>	<b>119,629</b>	<b>461,572</b>
<b>Revenue</b>					
Fares	60,293	60,293	62,421	64,625	<b>247,632</b>
Non-Fare Revenue	11,264	18,564	11,546	11,834	<b>53,208</b>
Other	33,500	17,000	17,464	17,941	<b>85,905</b>
County Sales Tax					
County Registrations Fees					
Bridge Tolls	0	0	0	0	<b>0</b>
TDA	0	0	0	0	<b>0</b>
AB 1107					
STA	5,405	5,869	6,373	6,921	<b>24,569</b>
Federal Transit Grants	1,000	5,000	0	0	<b>6,000</b>
<b>Total Revenue</b>	<b>111,462</b>	<b>106,726</b>	<b>97,804</b>	<b>101,321</b>	<b>417,314</b>
<b>Balance available for Carryover, Transit Capital Replacement, Additional Service or for Local Match Requirements</b>	<b>93</b>	<b>(7,138)</b>	<b>(18,906)</b>	<b>(18,308)</b>	<b>(44,258)</b>

*Capital*

Caltrain's projected core capital maintenance needs for the period covered by the TIP is provided in the table below. It is projected that there is sufficient funding available through the Federal program, in combination with local and state sources, to maintain the system in its current state of repair.

**TIP Financial Capacity Assessment -- Transit Capital Needs**  
**Caltrain/Peninsula Corridor JPB**  
**(1,000s, YOES)**

Operator	Category	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16
Caltrain	Guideway Elements	\$ 47,052	\$ 18,089	\$ 68,748	\$ 37,466
	Vehicles	\$ -	\$ -	\$ 11,223	\$ -
<b>Caltrain Total</b>		<b>\$ 47,052</b>	<b>\$ 18,089</b>	<b>\$ 79,971</b>	<b>\$ 37,466</b>



## **Golden Gate Bridge Highway and Transit District (GGBHTD)**

### **Operator Background & Budget**

The Golden Gate Bridge, Highway and Transportation District (GGBHTD) is a special district of the State of California that operates and maintains the Golden Gate Bridge and provides transit service between and within Marin, Sonoma and San Francisco Counties. Historically, approximately 40% of the annual cost of operating Golden Gate Transit was subsidized by tolls collected on the Golden Gate Bridge.

Golden Gate has sufficient revenues to meet operating needs within the four years included in the 2013 TIP. Operating costs are projected to grow at approximately two percent annually, and fares are projected to remain relatively flat. Golden Gate continues to receive toll-revenue subsidies in the amount of \$36 - \$37 million per year in order to meet operating expenses.

In an effort to reduce the reliance on toll revenues, Golden Gate continues to work on implementing deficit reduction initiatives contained in the District's ten year Financial Plan. Examples of these initiatives include the elimination of duplicative bus/ferry trips, reduction of bus and ferry fare discounts, ferry parking fees, and other cost control measures.

### **Assessment**

#### *Operating*

A summary of the operating financial capacity assessment for Golden Gate is provided in the table below. Golden Gate anticipates balanced budget for each year included in the 2013 TIP.

**TIP Fiscal Capacity Analysis –Transit Operations**  
**GGBHTD**  
**(1,000s, YOE\$)**

CATEGORIES	1 FY2012-13	2 FY 2013-14	3 FY 2014-15	4 FY 2015-16	4-YEAR TOTAL
<b>Costs</b>					
Existing System	108,475	110,936	113,369	115,905	<b>448,685</b>
Operating Expenses	107,918	110,292	112,718	115,198	<b>446,126</b>
Clipper Costs	557	644	651	707	<b>2,559</b>
Planned Committed Projects					
<b>Total Operational Needs</b>	<b>108,475</b>	<b>110,936</b>	<b>113,369</b>	<b>115,905</b>	<b>448,685</b>
<b>Revenue</b>					
Fares	28,542	28,669	28,797	28,929	<b>114,937</b>
Non-Fare Revenue	17,500	18,339	19,219	20,144	<b>75,202</b>
Other	1,783	1,819	1,856	1,894	<b>7,352</b>
County Sales Tax					
County Registrations Fees	577	583	589	595	<b>2,344</b>
Bridge Tolls	38,634	39,122	39,479	39,826	<b>157,059</b>
Regional Measure 2	2,493	2,493	2,493	2,493	<b>9,970</b>
Operating					
Transfer from GG Bridge Toll	36,141	36,629	36,986	37,333	<b>147,089</b>
to Balance Budget					
TDA	14,056	14,459	14,874	15,303	<b>58,693</b>
AB 1107					
STA	6,111	6,636	7,205	7,824	<b>27,776</b>
Federal Transit Grants	1,272	1,310	1,350	1,390	<b>5,322</b>
<b>Total Revenue</b>	<b>108,475</b>	<b>110,936</b>	<b>113,369</b>	<b>115,905</b>	<b>448,686</b>
<b>Balance available for Carryover, Transit Capital Replacement, Additional Service or for Local Match Requirements</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

*Capital*

Golden Gate Transit's capital program in the 2013 TIP focuses on ferry channel and berth dredging and the replacement or rehabilitation of capital assets. Golden Gate's projected core capital maintenance needs for the period covered by the TIP is provided in the table below. It is projected that there is sufficient funding available through the Federal program, in combination with local and state sources, to maintain the system in its current state of repair.



**TIP Financial Capacity Assessment -- Transit Capital Needs**

**GGBHTD**

**(1,000s, YOE\$)**

Operator	Category	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16
GGBHTD	Vehicles	\$ -	\$ 9,443	\$ 10,482	\$ 13,793
<b>GGBHTD Total</b>		<b>\$ -</b>	<b>\$ 9,443</b>	<b>\$ 10,482</b>	<b>\$ 13,793</b>

## San Francisco Municipal Transit Agency (SFMTA)

### Operator Background & Budget

San Francisco Municipal Transportation Agency (SFMTA) operates 74 transit lines over an approximately 47-square-mile service area. SFMTA provides service by five modes: buses, trolley coaches, light rail, cable car, and paratransit and carried an estimated 213 million passengers in FY 2011-12. SFMTA carries approximately 44% of the total passenger transit trips within the region.

San Francisco contributes close to \$250 million of general fund, parking and development fee revenues to support SFMTA's approximately \$700 million operating budget. Farebox revenues provide for approximately 30% of SFMTA's annual operating budget.

SFMTA projects that there are sufficient revenues to meet operating needs within the four years included in the 2013 TIP. To ensure long term sustainability, the SFMTA Board adopted a five-year strategic plan. The framework for this plan focuses on a new vision and mission for the agency and the goals and objectives needed to achieve this vision. The four main goals of the plan are to create safer transportation experience for everyone, make non-automobile modes the preferred means of travel, improve the environment and quality of life in San Francisco, and to create a workplace that delivers outstanding service.

### Assessment

#### *Operating*

SFMTA projects sufficient revenues to cover operating expenses over each year of the 2013 TIP period. Approximately \$40 million in revenue is projected to be made available for capital expenditures. A summary of the operating financial capacity assessment is provided in the table below.



**TIP Fiscal Capacity Analysis –Transit Operations & Maintenance**  
**San Francisco MTA**  
**(1,000s, YOE\$)**

<b>CATEGORIES</b>	<b>1 FY2012-13</b>	<b>2 FY 2013-14</b>	<b>3 FY 2014-15</b>	<b>4 FY 2015-16</b>	<b>4-YEAR TOTAL</b>
<b>Costs</b>					
Existing System	686,337	707,096	742,059	779,420	2,914,911
Planned Committed Projects					
<b>Total Operational Needs</b>	<b>686,337</b>	<b>707,096</b>	<b>742,059</b>	<b>779,420</b>	<b>2,914,911</b>
<b>Revenue</b>					
Fares	199,291	201,232	205,257	211,414	817,194
Non-Fare Revenue	223,280	228,246	241,940	256,457	949,923
Other	147,939	156,815	166,224	176,198	647,176
County Sales Tax	9,670	9,670	9,670	9,670	38,680
County Registrations Fees	1,160	1,172	1,184	1,196	4,712
Bridge Tolls	2,688	2,688	2,688	2,688	10,750
TDA	36,935	38,006	39,108	40,242	154,290
AB 1107	30,233	34,092	35,076	36,088	135,489
STA	39,433	42,820	46,498	50,491	179,241
Federal Transit Grants	4,261	4,388	4,520	4,656	17,825
<b>Total Revenue</b>	<b>694,889</b>	<b>719,129</b>	<b>752,164</b>	<b>789,099</b>	<b>2,955,280</b>
<b>Balance available for Carryover, Transit Capital Replacement, Additional Service or for Local Match Requirements</b>	<b>8,552</b>	<b>12,033</b>	<b>10,105</b>	<b>9,679</b>	<b>40,369</b>

*Capital*

SFMTA's capital program in the 2013 TIP is focused on strategic expansions of its light rail service and bus rapid transit routes as well as capital asset rehabilitation and replacement project. SFMTA's projected core capital maintenance needs for the period covered by the TIP is provided in the table below. It is projected that there is sufficient funding available through the Federal program, in combination with local and state sources, to maintain the system in its current state of repair

**TIP Financial Capacity Assessment -- Transit Capital Needs**  
**San Francisco MTA**  
**(1,000s, YOES)**

Operator	Category	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16
SFMTA	Guideway				
	Elements	\$ 486	\$ 29,725	\$ 115,972	\$ 3,492
	Vehicles	\$ -	\$ 107,142	\$ 158,434	\$ 213,123
<b>SFMTA Total</b>		<b>\$ 486</b>	<b>\$ 136,867</b>	<b>\$ 274,407</b>	<b>\$ 216,615</b>



## San Mateo County Transit District (SamTrans)

### Operator Background & Budget

SamTrans operates fixed-route bus service and contracts with MV Transit for operation of some routes. SamTrans has a total fleet of 324 buses, providing more than 13.2 million annual trips in San Mateo County. SamTrans also owns a fleet of 64 demand-response vehicles that provide SamTrans' ADA-compliant paratransit service. In addition to its own bus service, SamTrans provides the staff as well as financial subsidies for the Caltrain commuter rail service.

In 2009, SamTrans restructured its service and now operates 48 fixed routes. 16 routes serve San Mateo County's six BART stations and 19 routes serve Caltrain stations.

Since 2003, SamTrans has collaborated with BART to provide rapid rail transit service by committing to fund a portion of the capital and operating costs associated with the extension of BART service into San Mateo County.

SamTrans' operating costs in the 2013 TIP period are declining or not growing as fast as a result of reducing the level of contribution provided to Caltrain, beginning in FY 2011. SamTrans is leading discussions with other JPB members to find alternatives for on-going funding support for Caltrain. Beyond FY 2014, SamTrans' operating costs are projected to grow at roughly the pace of inflation. Fare revenues are also projected to grow at a modest rate of approximately three percent annually.

While SamTrans' budget is balanced in the table shown below, the agency has acknowledged a structural deficit that requires the contribution of approximately \$10-\$15 million per year in sales tax operating reserves in order to cover operating expenses over the TIP period. To address this deficit, SamTrans is continuing to focus on implementing cost saving and service improvement elements of their strategic plan. One initiative contained in their strategic plan, the SamTrans Service Plan (SSP), is an in-depth study of their fixed route bus system. The purpose of the study is to determine how SamTrans can continue to best serve its customers given existing revenue streams. Stated goals of the SSP include the investment of resources where they will have the maximum benefit to customers and to increase efficiency and effectiveness of SamTrans service.

### Assessment

#### *Operating*

SamTrans projects a balanced budget over each year of the 2013 TIP period as a result of using agency reserves. A summary of the operating financial capacity assessment is provided in the table below. The local matching funds from non-federal or state sources that are required for projects listed in the 2013 TIP have been accounted for within SamTrans' operating costs.

**TIP Fiscal Capacity Analysis –Transit Operations**  
**SamTrans**  
**(1,000s, YOE\$)**

CATEGORIES	1 FY2012-13	2 FY 2013-14	3 FY 2014-15	4 FY 2015-16	4-YEAR TOTAL
<b>Costs</b>					
Existing System	164,118	159,597	163,596	167,405	<b>654,715</b>
Planned Committed Projects					
<b>Total Operational Needs</b>	<b>164,118</b>	<b>159,597</b>	<b>163,596</b>	<b>167,405</b>	<b>654,715</b>
<b>Revenue</b>					
Fares	17,933	18,471	19,025	19,596	<b>75,025</b>
Non-Fare Revenue	5,768	5,912	6,060	6,212	<b>23,952</b>
Other	26,572	16,517	13,752	11,225	<b>68,066</b>
County Sales Tax	65,000	66,885	68,825	70,821	<b>271,531</b>
Sales Tax Reserve Fund	9,745	11,176	13,687	15,617	<b>50,225</b>
County Registrations Fees	1,500	1,515	1,530	1,545	<b>6,090</b>
Bridge Tolls	306	306	306	306	<b>1,224</b>
TDA	32,033	33,090	34,182	35,310	<b>134,615</b>
AB 1107					
STA	4,261	4,695	5,167	5,680	<b>19,803</b>
Federal Transit Grants	1,000	1,030	1,061	1,093	<b>4,184</b>
<b>Total Revenue</b>	<b>164,118</b>	<b>159,597</b>	<b>163,595</b>	<b>167,405</b>	<b>654,715</b>
<b>Balance available for Carryover, Transit Capital Replacement, Additional Service or for Local Match Requirements</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

*Capital*

Funding for SamTrans' bus and ADA-related capital replacement projects is from federal sources included in the TIP. The balance of SamTrans' capital program (for matching funds and for locally funded projects) is available from county sales-tax generations and reserves. SamTrans' projected core capital maintenance needs for the period covered by the TIP is provided in the table below. It is projected that there is sufficient funding available through the Federal program, in combination with local and state sources, to maintain the system in its current state of repair.



**TIP Financial Capacity Assessment -- Transit Capital Needs**

**SamTrans**

**(1,000s, YOES)**

Operator	Category	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16
SamTrans	Vehicles	\$ 1,883	\$ 72,567	\$ 33,520	\$ 17,928
<b>SamTrans Total</b>		<b>\$ 1,883</b>	<b>\$ 72,567</b>	<b>\$ 33,520</b>	<b>\$ 17,928</b>

## **Santa Clara Valley Transportation Authority (VTA)**

### **Operator Background & Budget**

VTA operates 424 motor bus coaches and 99 light rail vehicles on 77 routes throughout an urbanized area of 326 square miles. 19 core bus routes, including one Bus Rapid Transit route, form the backbone of the system. 16 local bus routes and 17 Community Bus and 11 Shuttles feed into the rest of the transit system; VTA's shuttle routes connect light rail and Caltrain stations with industrial areas and San José State University. 12 Express bus routes offer weekday commuter service. VTA operates three light-rail transit lines that total 42 miles in length, serving 62 stations. Together, these services served over 42 million passengers in FY2011-12.

Although VTA bus and light-rail services are accessible to individuals with disabilities, a separate ADA paratransit service provides over 826,000 trips each year for people in the county who cannot use conventional transit.

VTA is a member of the Peninsula Corridor Joint Powers Board. VTA also contracts with the Altamont Commuter Express (ACE) for service. Each provides commuter rail service to Santa Clara County from adjacent counties, and shuttle vans from their stations to destinations within Santa Clara County. VTA belongs to the Highway 17 Express and Dumbarton Express consortium that provide express bus service into Santa Clara County from other adjacent counties.

In 2000, Santa Clara County voters approved Measure A, a thirty-year sales tax to fund transit operations and capital expansion. In 2008 Santa Clara County voters also approved an additional 1/8th cent sales tax to support operation of the BART extension.

In 2008, VTA completed a Comprehensive Operations Analysis (COA) and established a Transit Sustainability Policy for the agency that culminated in the restructuring of bus service to attract additional riders.

VTA has sufficient revenues to meet operating needs within the four years included in the 2013 TIP. Operating costs are projected to grow at approximately 3.5 to 4 percent per year over the four year period. Fare revenues are also projected to grow at about four percent per year.

### **Assessment**

#### *Operating*

VTA projects sufficient revenues to cover operating expenses over each year of the 2013 TIP period. Approximately \$132 million in revenues is projected to be made available for capital expenditures. A summary of the operating financial capacity assessment is provided in the table below.



**TIP Fiscal Capacity Analysis –Transit Operations & Maintenance**  
**Santa Clara VTA**  
**(1,000s, YOES)**

<b>CATEGORIES</b>	<b>1 FY2012-13</b>	<b>2 FY 2013-14</b>	<b>3 FY 2014-15</b>	<b>4 FY 2015-16</b>	<b>4-YEAR TOTAL</b>
<b>Costs</b>					
Existing System	350,009	364,033	376,927	393,056	<b>1,484,025</b>
Planned Committed Projects					
<b>Total Operational Needs</b>	<b>350,009</b>	<b>364,033</b>	<b>376,927</b>	<b>393,056</b>	<b>1,484,025</b>
<b>Revenue</b>					
Fares	38,415	42,368	44,084	47,783	<b>172,650</b>
Non-Fare Revenue	4,375	14,702	16,129	15,485	<b>50,691</b>
Other	0	0	4,799	8,879	<b>13,678</b>
County Sales Tax	219,459	227,841	234,866	245,568	<b>927,734</b>
County Registrations Fees					
Bridge Tolls	0	0	0	0	<b>0</b>
TDA	83,936	87,797	91,835	96,060	<b>359,628</b>
AB 1107					
STA	16,660	18,091	19,645	21,332	<b>75,729</b>
Federal Transit Grants	3,910	4,027	4,148	4,272	<b>16,356</b>
<b>Total Revenue</b>	<b>366,755</b>	<b>394,826</b>	<b>415,506</b>	<b>439,379</b>	<b>1,616,466</b>
<b>Balance available for Carryover, Transit Capital Replacement, Additional Service or for Local Match Requirements</b>	<b>16,746</b>	<b>30,794</b>	<b>38,578</b>	<b>46,323</b>	<b>132,441</b>

*Capital*

VTA's projected core capital maintenance needs for the period covered by the TIP is provided in the table below. It is projected that there is sufficient funding available through the Federal program, in combination with local and state sources, to maintain the system in the existing state of repair over the TIP period.

**TIP Financial Capacity Assessment -- Transit Capital Needs**

**Santa Clara VTA**

**(1,000s, YOE\$)**

Operator	Category	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16
VTA	Guideway Elements	\$ -	\$ 2,579	\$ 8,232	\$ 2,032
	Vehicles	\$ 26,954	\$ 93,299	\$ 26,802	\$ 36,818
<b>VTA Total</b>		<b>\$ 26,954</b>	<b>\$ 95,877</b>	<b>\$ 35,034</b>	<b>\$ 38,850</b>



## San Francisco Bay Area Small Operators

Collectively, the San Francisco Bay Area's 17 smaller transit operators account for only seven percent of the total transit operating costs in the region and only five percent of fixed route transit passengers in the region.

### Assessment

#### Operating

The financial capacity assessment for the seventeen San Francisco Bay Area small operators, combined, is shown in the table below. In total, the small operators have sufficient funds to operate at existing service levels over the period of the 2013 TIP.

#### 2013 TIP Fiscal Capacity Analysis –Transit Operations San Francisco Bay Area Small Operators (1,000s, YOES)

	1	2	3	4	4-YEAR
	FY2012-13	FY 2013-14	FY 2014-15	FY 2015-16	TOTAL
<b>Costs</b>					
Existing System	175,329	180,054	185,287	190,326	730,997
Planned Committed Projects	3,335	12,059	21,235	21,854	58,482
<b>Total Operational Needs</b>	<b>178,664</b>	<b>192,113</b>	<b>206,522</b>	<b>212,180</b>	<b>789,479</b>
<b>Revenue</b>					
Fares	37,616	38,605	41,556	43,270	161,047
Non-Fare Revenue	7,571	7,760	8,403	14,705	38,440
Other	15,894	16,592	17,571	18,550	68,607
County Sales Tax	19,814	28,221	35,944	36,250	120,229
County Registrations Fees	140	526	531	537	1,734
Bridge Tolls	24,836	24,836	24,836	24,836	99,343
TDA	67,854	67,955	70,505	72,860	279,175
STA	25,512	21,254	22,698	24,164	93,628
Federal Transit Grants	10,626	8,948	7,693	7,545	34,813
<b>Total Revenue</b>	<b>209,864</b>	<b>214,697</b>	<b>229,737</b>	<b>242,717</b>	<b>897,016</b>
<b>Balance Available for Operating Reserves, Local Match Requirements, Transit Capital, or Additional Service</b>	<b>31,200</b>	<b>22,584</b>	<b>23,215</b>	<b>30,537</b>	<b>107,537</b>

*Capital*

The capital maintenance needs for the combined San Francisco Bay Area small operators is shown in the table below. It is projected that there is sufficient funding available through the Federal program, in combination with local and state sources, to maintain the system in the existing state of repair over the TIP period.

**TIP Financial Capacity Assessment -- Transit Capital Needs  
San Francisco Bay Area Small Operators  
(1,000s, YOE\$)**

Operator	Category	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16
Small Operators	Vehicles	\$ 26,061	\$ 58,681	\$ 21,117	\$ 48,686



# Transit Project Listings













## Alameda Contra Costa Transit District (AC Transit)

(all dollars are in thousands)

TIP ID: **ALA010034** County: Alameda System: TRANSIT RTP ID: 94526 CTIPS ID: 20600002155  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit Facilities Upgrade  
 Description: AC Transit: Agency's facilities & equipment upgrades.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 5,160							\$ 5,160
CON	5309	\$ 6,177							\$ 6,177
CON	BT	\$ 999							\$ 999
CON	OTHER LOCAL	\$ 11,480							\$ 11,480
CON	RIP	\$ 3,705							\$ 3,705
CON	STP	\$ 4,000							\$ 4,000
Total Programmed Funding:		\$ 31,520							\$ 31,520

TIP ID: **ALA050017** County: Alameda System: TRANSIT RTP ID: 22455 CTIPS ID: 20600003324  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: Enhanced Bus - Telegraph/Intl/East 14th  
 Description: AC Transit: Along the Telegraph/Intl Ave /E. 14th Corridor; System includes preliminary engineering, bus Stop & station improvements, bus procurement and other street enhancements to implement bus rapid system.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	5339	\$ 238							\$ 238
ENV	BT	\$ 150							\$ 150
PE	5309	\$ 21,068							\$ 21,068
PE	BT	\$ 6,750							\$ 6,750
PE	SALESTAX-	\$ 3,128							\$ 3,128
PSE	BT	\$ 2,750							\$ 2,750
PSE	OTHER LOCAL	\$ 2,700							\$ 2,700
ROW	BT	\$ 5							\$ 5
CON	5309	\$ 28,427							\$ 28,427
CON	BT	\$ 55,345							\$ 55,345
CON	CMAQ								\$ 0
CON	OTHER LOCAL	\$ 31,785		\$ 47,800					\$ 79,585
CON	SALESTAX-				\$ 5,000				\$ 5,000
Total Programmed Funding:		\$ 152,346		\$ 47,800	\$ 5,000				\$ 205,145



## Alameda Contra Costa Transit District (AC Transit)

(all dollars are in thousands)

TIP ID: **ALA050064** County: Alameda System: TRANSIT RTP ID: 94526 CTIPS ID: 20600003650  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: Transit Security Project  
 Description: AC Transit: District facilities and Buses; Install cameras on District's buses and at District's facilities, including the passenger transfer stations, also fund design and fabrication of a mobile emergency-operating center.

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 4,270							\$ 4,270
CON	FEMA	\$ 1,936							\$ 1,936
CON	OTHER LOCAL	\$ 2,582							\$ 2,582
CON	PROP	\$ 4,297							\$ 4,297
CON	TSGP	\$ 4,123							\$ 4,123
Total Programmed Funding:		\$ 17,208							\$ 17,208

TIP ID: **ALA070046** County: Alameda System: TRANSIT RTP ID: 94526 CTIPS ID: 20600004235  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: Zero Emission Bus Advanced Demonstration  
 Description: AC Transit: Zero Emission Bus Advanced Demonstration project, including purchase of 12 new ZEBs, and associated fueling, maintenance facilities, testing/monitoring of buses, solar panels, stationary fuel cell and electrolyzer for hydrogen fueling stations.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	5307	\$ 500							\$ 500
CON	5307	\$ 500							\$ 500
CON	5308	\$ 4,000							\$ 4,000
CON	NFCB	\$ 3,575							\$ 3,575
CON	OTHER LOCAL	\$ 11,515							\$ 11,515
CON	RIP	\$ 7,810							\$ 7,810
CON	RTP-LRP						\$ 21,543		\$ 21,543
CON	TIGGER	\$ 6,400							\$ 6,400
CON	FED-DISC	\$ 6,000							\$ 6,000
Total Programmed Funding:		\$ 40,300					\$ 21,543		\$ 61,843

TIP ID: **ALA110008** County: Alameda System: TRANSIT RTP ID: 230412 CTIPS ID: 20600004885  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit State of Good Repair Program  
 Description: AC Transit: The project is intended to bring AC Transit's revenue fleet up to a SGR by implementing new SGR process and software in order to reduce operating costs.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 5,922							\$ 5,922
CON	OTHER LOCAL	\$ 1,481							\$ 1,481
Total Programmed Funding:		\$ 7,403							\$ 7,403





## Alameda Contra Costa Transit District (AC Transit)

(all dollars are in thousands)

TIP ID: **ALA110091** County: Alameda System: TRANSIT RTP ID: 21154 CTIPS ID: 20600005274  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit: Procure (23) 60' Articulated Buses  
 Description: AC Transit: Purchase 23 replacement 60' articulated buses for use on local routes.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	BT		\$ 1,302						\$ 1,302
CON	OTHER LOCAL		\$ 4,127						\$ 4,127
CON	PROP		\$ 12,778						\$ 12,778
Total Programmed Funding:			\$ 18,207						\$ 18,207

TIP ID: **ALA110092** County: Alameda System: TRANSIT RTP ID: 21154 CTIPS ID: 20600005269  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit: Procure (38) 40' Urban Transit Buses  
 Description: AC Transit: Purchase 38 replacement 40' urban transit buses.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	BT	\$ 2,786							\$ 2,786
CON	OTHER STATE	\$ 288							\$ 288
CON	PROP	\$ 13,040							\$ 13,040
Total Programmed Funding:			\$ 16,115						\$ 16,115

TIP ID: **ALA110093** County: Alameda System: TRANSIT RTP ID: 21154 CTIPS ID: 20600005277  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit: Procure (30) 40' Suburban Buses  
 Description: Purchase 30 replacement 40' Suburban buses.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL		\$ 649						\$ 649
CON	PROP		\$ 15,238						\$ 15,238
Total Programmed Funding:			\$ 15,887						\$ 15,887



## Alameda Contra Costa Transit District (AC Transit)

(all dollars are in thousands)

TIP ID: **ALA110100** County: Alameda System: TRANSIT RTP ID: 21992 CTIPS ID: 20600005356  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit: Line 51 Corridor

Description: Alameda County: Lines 51A and 51B along the Santa Clara, Broadway, College and University Corridor: Provide key investments in capital infrastructure needed to provide travel time savings

Air Quality Exempt Code: 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ		\$ 1,775						\$ 1,775
PE	OTHER LOCAL		\$ 373						\$ 373
CON	CMAQ		\$ 8,740						\$ 8,740
CON	OTHER LOCAL		\$ 2,427						\$ 2,427
Total Programmed Funding:			\$ 13,316						\$ 13,316

TIP ID: **ALA130003** County: Alameda System: TRANSIT RTP ID: 21154 CTIPS ID: null  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit: Procure (27) 40' Urban Buses

Description: AC Transit: Purchase 27 40-foot replacement buses for use on local routes

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	PROP		\$ 12,022						\$ 12,022
Total Programmed Funding:			\$ 12,022						\$ 12,022

TIP ID: **ALA130004** County: Alameda System: TRANSIT RTP ID: 21154 CTIPS ID: null  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit: Procure (27) 60' Artic Hybrid Buses

Description: AC Transit: Purchase 27 60-foot diesel-electric hybrid articulated buses with dual-side doors for BRT service to replace older 60-foot articulated buses

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL		\$ 2,745						\$ 2,745
CON	PROP		\$ 26,955						\$ 26,955
Total Programmed Funding:			\$ 29,700						\$ 29,700

## Alameda Contra Costa Transit District (AC Transit)

(all dollars are in thousands)

TIP ID: **ALA130005** County: Alameda System: TRANSIT RTP ID: 21154 CTIPS ID: null  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit: Procure (25) 40' Suburban Buses  
 Description: AC Transit: Procure 25 replacement 40-foot suburban buses

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL		\$ 506						\$ 506
CON	PROP		\$ 13,064						\$ 13,064
Total Programmed Funding:			\$ 13,570						\$ 13,570

TIP ID: **ALA130007** County: Alameda System: TRANSIT RTP ID: 22455 CTIPS ID: null  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: San Leandro BART - Transit Access Improvements  
 Description: San Leandro: At San Leandro BART Station: Make bus, pedestrian, and bicycle access improvements in preparation for the implementation of the East Bay Bus Rapid Transit. This is a project is related to ALA050017.

Air Quality Exempt Code: 5.06 - EXEMPT (40 CFR 93.127) - Bus terminals and transfer points

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	CMAQ		\$ 1,226						\$ 1,226
CON	PROP		\$ 2,703						\$ 2,703
Total Programmed Funding:			\$ 3,929						\$ 3,929

TIP ID: **ALA990052** County: Alameda System: TRANSIT RTP ID: 21464 CTIPS ID: 20600000654  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit: Paratransit Van Leasing  
 Description: AC Transit: Operating assistance to provide contracted paratransit services for the EB Consortium paratransit service.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 10,235							\$ 10,235
CON	BT	\$ 495							\$ 495
CON	OTHER LOCAL	\$ 2,358							\$ 2,358
Total Programmed Funding:			\$ 13,088						\$ 13,088

TIP ID: **ALA990076** County: Alameda System: TRANSIT RTP ID: 21464 CTIPS ID: 20600000677  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit: ADA Paratransit Assistance  
 Description: AC Transit: ADA Paratransit Operating Subsidy.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 74,590							\$ 74,590
CON	OTHER LOCAL	\$ 18,647							\$ 18,647
Total Programmed Funding:			\$ 93,237						\$ 93,237





## Alameda Contra Costa Transit District (AC Transit)

(all dollars are in thousands)

TIP ID: **ALA991070** County: Alameda System: TRANSIT RTP ID: 94526 CTIPS ID: 20600000751  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: AC Transit: Preventive Maintenance Program  
 Description: AC Transit: Preventive maintenance for agency fleet and related equipment.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 316,574							\$ 316,574
CON	BT	\$ 10,967							\$ 10,967
CON	OTHER LOCAL	\$ 64,897							\$ 64,897
Total Programmed Funding:		\$ 392,438							\$ 392,438

TIP ID: **CC-030001** County: Contra Costa System: TRANSIT RTP ID: 21208 CTIPS ID: 20600002384  
 Sponsor: Alameda Contra Costa Transit District (AC Transit) Implementing Agency: Alameda Contra Costa Transit District  
 Project Name: Richmond Prkwy Transit Center Parking  
 Description: Richmond: Adjacent to I-80 at the Richmond Parkway Transit Center; Provide up to 800 parking spaces, improve transit facilities and improve bicycle/ped. access. (OLD TIP ID - CC-010028).

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	BT	\$ 500							\$ 500
ENV	OTHER LOCAL	\$ 75							\$ 75
PSE	BT	\$ 4,650							\$ 4,650
PSE	RIP								\$ 0
ROW	BT	\$ 250							\$ 250
CON	BT	\$ 10,600							\$ 10,600
CON	OTHER LOCAL	\$ 1,725		\$ 1,000					\$ 2,725
CON	RIP								\$ 0
Total Programmed Funding:		\$ 17,800		\$ 1,000					\$ 18,800







## Bay Area Rapid Transit District (BART)

(all dollars are in thousands)

TIP ID: **ALA050015** County: Alameda System: TRANSIT RTP ID: 21132 CTIPS ID: 20600002801  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: BART - Warm Springs Extension  
 Description: Fremont: Fremont BART station to Warm Springs; Extend BART service to the Southern end of Alameda County including new station at Irvington.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 2,163							\$ 2,163
ENV	TCRP	\$ 6,550							\$ 6,550
PSE	TCRP	\$ 36,065							\$ 36,065
ROW	BT	\$ 6,000							\$ 6,000
ROW	TCRP	\$ 54,318							\$ 54,318
ROW	XTRAN	\$ 38,000							\$ 38,000
CON	AB1171-AB144				\$ 34,000				\$ 34,000
CON	BT	\$ 158,603	\$ 39,804	\$ 51,700	\$ 3,892				\$ 253,999
CON	OTHER LOCAL	\$ 8,000				\$ 64,875			\$ 72,875
CON	PROP	\$ 167,191							\$ 167,191
CON	RTP-LRP						\$ 69,000		\$ 69,000
CON	TCRP	\$ 3,500							\$ 3,500
CON	XTRAN	\$ 79,836	\$ 30,768	\$ 35,735					\$ 146,339
Total Programmed Funding:		\$ 560,226	\$ 70,572	\$ 87,435	\$ 37,892	\$ 64,875	\$ 69,000		\$ 890,000

TIP ID: **ALA070051** County: Alameda System: TRANSIT RTP ID: 22007 CTIPS ID: 20600004079  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: BART Station Electronic Bike Lockers, Ph. 2  
 Description: Alameda County: Five BART Stations: Purchase and install electronic bicycle lockers

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	CMAQ	\$ 130							\$ 130
CON	OTHER LOCAL	\$ 413							\$ 413
Total Programmed Funding:		\$ 543							\$ 543

TIP ID: **ALA090065** County: Alameda System: TRANSIT RTP ID: 21005 CTIPS ID: 20600004773  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: BART: Fare Collection Equipment  
 Description: BART: Systemwide: Acquire and install fare collection equipment.

Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 2,520							\$ 2,520
CON	5309	\$ 20							\$ 20
CON	OTHER LOCAL	\$ 635							\$ 635
Total Programmed Funding:		\$ 3,175							\$ 3,175



## Bay Area Rapid Transit District (BART)

(all dollars are in thousands)

TIP ID: **ALA090068** County: Alameda System: TRANSIT RTP ID: 21011 CTIPS ID: 20600004685  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: MacArthur BART Plaza Remodel  
 Description: Oakland: MacArthur BART Station: Renovate the entry plaza

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	PRIVATE	\$ 100							\$ 100
PSE	OTHER LOCAL	\$ 159							\$ 159
PSE	OTHER STATE	\$ 100							\$ 100
CON	5309	\$ 970							\$ 970
CON	CMAQ	\$ 625							\$ 625
CON	OTHER LOCAL	\$ 243							\$ 243
CON	OTHER STATE	\$ 462							\$ 462
CON	RIP-TE	\$ 954							\$ 954
Total Programmed Funding:		\$ 3,613							\$ 3,613

TIP ID: **ALA110003** County: Alameda System: TRANSIT RTP ID: 21132 CTIPS ID: 20600004645  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: Hayward Shop and Yard Expansion  
 Description: Expansion of the Hayward Shop and Yard to accommodate additional rail vehicles for storage, maintenance and repair.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	SALESTAX-	\$ 5,000							\$ 5,000
CON	SALESTAX-		\$ 75,000						\$ 75,000
Total Programmed Funding:		\$ 5,000	\$ 75,000						\$ 80,000

TIP ID: **ALA110032** County: Alameda System: TRANSIT RTP ID: 21011 CTIPS ID: 20600004907  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: Downtown Berkeley BART Plaza/Transit Area Imps.  
 Description: In Berkeley: Area around Downtown Berkeley BART Station: Streetscape improvements; design/construction of custom bus shelter, canopy design for 5 secondary BART entries and construction of one; retrofit design for BART rotunda.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 706							\$ 706
PE	OTHER LOCAL	\$ 177							\$ 177
CON	CMAQ	\$ 1,099							\$ 1,099
CON	OTHER LOCAL	\$ 275							\$ 275
Total Programmed Funding:		\$ 2,257							\$ 2,257



## Bay Area Rapid Transit District (BART)

(all dollars are in thousands)

TIP ID: **ALA110090** County: Alameda System: TRANSIT RTP ID: 94525 CTIPS ID: 20600005258  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: Enterprise Asset Management  
 Description: BART: Systemwide. Enhance the asset management business process and integration of business and operations across Finance, Operations and Maintenance to support ongoing, long-term asset management and decision making.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	5309	\$ 2,000							\$ 2,000
PSE	OTHER LOCAL	\$ 500							\$ 500
Total Programmed Funding:		\$ 2,500							\$ 2,500

TIP ID: **BRT030004** County: Regional System: TRANSIT RTP ID: 94525 CTIPS ID: 20600002658  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: BART Train Control Renovation  
 Description: BART: Replace obsolete elements and subsystems of the train control system.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	BT	\$ 400							\$ 400
CON	5307	\$ 31,702							\$ 31,702
CON	5309	\$ 78,297							\$ 78,297
CON	BT	\$ 10,278							\$ 10,278
CON	OTHER LOCAL	\$ 19,300							\$ 19,300
CON	PROP	\$ 17,500							\$ 17,500
Total Programmed Funding:		\$ 157,477							\$ 157,477

TIP ID: **BRT030005** County: Regional System: TRANSIT RTP ID: 94525 CTIPS ID: 20600002659  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: BART: Traction Power System Renovation  
 Description: BART: System wide: Replace obsolete elements and subsystems of the traction power system to maintain and improve reliability and safety

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	BT	\$ 1,722							\$ 1,722
CON	5307	\$ 10,985							\$ 10,985
CON	5309	\$ 93,835							\$ 93,835
CON	BT	\$ 4,000							\$ 4,000
CON	OTHER LOCAL	\$ 19,033							\$ 19,033
Total Programmed Funding:		\$ 129,575							\$ 129,575





## Bay Area Rapid Transit District (BART)

(all dollars are in thousands)

TIP ID: **BRT050003** County: Regional System: TRANSIT RTP ID: 22636 CTIPS ID: 20600003370  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: BART Transbay Tube Seismic Retrofit  
 Description: San Francisco: Transbay Tube; Seismically retrofit the BART Tube/Tunnel which connects Oakland to San Francisco.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		Total
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Programmed
ENV	BT	\$ 23,004							\$ 23,004
ENV	TCRP	\$ 7,666							\$ 7,666
ENV	XTRAN	\$ 1,697							\$ 1,697
PSE	BT	\$ 10,797							\$ 10,797
PSE	XTRAN	\$ 21,099							\$ 21,099
ROW	XTRAN	\$ 3,500							\$ 3,500
CON	BT								\$ 0
CON	PROP	\$ 11,199							\$ 11,199
CON	RIP	\$ 38,000							\$ 38,000
CON	XTRAN	\$ 148,416							\$ 148,416
Total Programmed Funding:		\$ 265,378							\$ 265,378

TIP ID: **BRT97100B** County: Regional System: TRANSIT RTP ID: 94525 CTIPS ID: 20600003700  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: BART: Rail, Way and Structures Program  
 Description: BART: Systemwide; Replace worn out mainline rail and make other timely reinvestments in way.

Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:		Post Mile From:	Post Mile To:				Toll Credits:		Total
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Programmed
CON	5307	\$ 17,007							\$ 17,007
CON	5309	\$ 80,493							\$ 80,493
CON	BT	\$ 4,000							\$ 4,000
CON	OTHER LOCAL	\$ 17,400							\$ 17,400
Total Programmed Funding:		\$ 118,900							\$ 118,900



## Bay Area Rapid Transit District (BART)

(all dollars are in thousands)

TIP ID: **BRT990002** County: Alameda System: TRANSIT RTP ID: 21131 CTIPS ID: 10600000112  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: BART Oakland Airport Connector  
 Description: The Oakland Airport Connector Project will provide a 3.2 mile Automated Guidway Technology (AGT) system to link the BART Coliseum station to the Oakland International Airport on exclusive right-of-way.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 3,800							\$ 3,800
PSE	RIP	\$ 1,730							\$ 1,730
PSE	XTRAN	\$ 9,702							\$ 9,702
ROW	RIP	\$ 10,000							\$ 10,000
CON	BT	\$ 146,200							\$ 146,200
CON	OTHER LOCAL	\$ 145,270							\$ 145,270
CON	PPPPP	\$ 25,000							\$ 25,000
CON	PROP	\$ 38,200							\$ 38,200
CON	RIP	\$ 25,000							\$ 25,000
CON	XTRAN	\$ 79,398							\$ 79,398
Total Programmed Funding:		\$ 484,300							\$ 484,300

TIP ID: **BRT99T01B** County: Regional System: TRANSIT RTP ID: 94525 CTIPS ID: 20600003701  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: ADA Paratransit Capital Accessibility Improve  
 Description: BART: At various stations: Capital Access Improvements Program including, station elevator improvements, installation of hands-free emergency telephones, and tactile stair tread replacement

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 21,259							\$ 21,259
CON	BT	\$ 1,000							\$ 1,000
CON	OTHER LOCAL	\$ 4,342							\$ 4,342
Total Programmed Funding:		\$ 26,601							\$ 26,601

TIP ID: **CC-030003** County: Contra Costa System: TRANSIT RTP ID: 22603 CTIPS ID: 20600002398  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: Richmond BART Parking Structure  
 Description: Richmond: Richmond BART station; Construct six (6) level parking structure and an additional 120 long-term parking spaces.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	TCRP	\$ 1,580							\$ 1,580
PSE	XGEN	\$ 780							\$ 780
CON	5309	\$ 4,170							\$ 4,170
CON	IIP	\$ 2,000							\$ 2,000
CON	RIP	\$ 8,100							\$ 8,100
CON	STP	\$ 4,320							\$ 4,320
CON	TCRP	\$ 3,420							\$ 3,420
CON	XGEN	\$ 5,177							\$ 5,177
Total Programmed Funding:		\$ 29,547							\$ 29,547



## Bay Area Rapid Transit District (BART)

(all dollars are in thousands)

TIP ID: **CC-050025** County: Contra Costa System: TRANSIT RTP ID: 21211 CTIPS ID: 20600003385  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: E-BART - East Contra Costa Rail Extension  
 Description: Pittsburg/Antioch: East Contra Costa County; Extend Rail Service from the Pittsburg/Bay Point Station into eastern Contra Costa County

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	BT	\$ 16,650							\$ 16,650
ENV	OTHER LOCAL	\$ 1,000							\$ 1,000
ENV	RIP	\$ 250							\$ 250
ENV	TCRP	\$ 5,000							\$ 5,000
ENV	XGEN								\$ 0
PSE	BT	\$ 26,700							\$ 26,700
PSE	PROP	\$ 9,000							\$ 9,000
ROW	AB1171-AB144	\$ 75,890							\$ 75,890
ROW	BT	\$ 30,500							\$ 30,500
CON	AB1171-AB144	\$ 39,110							\$ 39,110
CON	BT	\$ 41,150	\$ 3,000	\$ 30,000					\$ 74,150
CON	OTHER LOCAL			\$ 6,000					\$ 6,000
CON	PROP	\$ 27,661							\$ 27,661
CON	RIP					\$ 13,000			\$ 13,000
CON	RTP-LRP						\$ 35,000		\$ 35,000
CON	XGEN	\$ 20,000	\$ 5,000	\$ 5,000			\$ 70,000		\$ 100,000
Total Programmed Funding:		\$ 292,911	\$ 8,000	\$ 41,000		\$ 13,000	\$ 105,000		\$ 459,911

TIP ID: **CC-090063** County: Contra Costa System: TRANSIT RTP ID: 94525 CTIPS ID: 20600004686  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: BART Community Information Wayfinding  
 Description: Contra Costa County: Multiple BART Stations: Wayfinding kiosks that provide destination maps at BART stations and other key locations.

Air Quality Exempt Code: 2.07 - EXEMPT (40 CFR 93.126) - Construction of small passenger shelters and information kiosks

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	OTHER LOCAL	\$ 200							\$ 200
CON	OTHER LOCAL	\$ 450							\$ 450
CON	RIP-TE	\$ 900							\$ 900
Total Programmed Funding:		\$ 1,550							\$ 1,550

TIP ID: **CC-110082** County: Contra Costa System: TRANSIT RTP ID: 21011 CTIPS ID: 20600005319  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: Walnut Creek BART TOD Access Improvements  
 Description: Walnut Creek: In the vicinity of the Walnut Creek BART Station: construct public access improvements that are part of the proposed transit-oriented development

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL						\$ 3,850		\$ 3,850
CON	RIP						\$ 5,300		\$ 5,300
Total Programmed Funding:							\$ 9,150		\$ 9,150





## Bay Area Rapid Transit District (BART)

(all dollars are in thousands)

TIP ID: **REG050020** County: Regional System: TRANSIT RTP ID: 94525 CTIPS ID: 20600003832  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: BART Car Exchange (Preventive Maintenance)  
 Description: BART: Preventive maintenance program, including maintenance of rail cars and other system components in exchange for local funds to the BART car replacement reserve.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 48,920							\$ 48,920
CON	5309	\$ 1,000							\$ 1,000
CON	OTHER LOCAL	\$ 24,228							\$ 24,228
CON	RTP-LRP						\$ 444,577		\$ 444,577
CON	STP	\$ 90,726							\$ 90,726
Total Programmed Funding:		\$ 164,873					\$ 444,577		\$ 609,450

TIP ID: **REG090037** County: Regional System: TRANSIT RTP ID: 94525 CTIPS ID: 20600004447  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: BART: Railcar Replacement Program  
 Description: BART: Replace 669 Railcars.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 44,060							\$ 44,060
CON	5309	\$ 22,566							\$ 22,566
CON	OTHER LOCAL	\$ 18,115			\$ 545,278				\$ 563,393
CON	PROP	\$ 15,916	\$ 37,230	\$ 42,416	\$ 42,743				\$ 138,305
CON	RTP-LRP						\$ 266,381		\$ 266,381
Total Programmed Funding:		\$ 100,657	\$ 37,230	\$ 42,416	\$ 588,021		\$ 266,381		\$ 1,034,705

TIP ID: **SF-050014** County: San Francisco System: TRANSIT RTP ID: 21011 CTIPS ID: 20600003461  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: BART/MUNI Direct Connection Platform  
 Description: BART/MUNI; Embarcadero & Civic Center Stations; Provide a direct connection platform between the BART & MUNI at both stations.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	XTRAN								\$ 0
CON	BT	\$ 3,000							\$ 3,000
CON	XTRAN								\$ 0
Total Programmed Funding:		\$ 3,000							\$ 3,000



## Bay Area Rapid Transit District (BART)

(all dollars are in thousands)

TIP ID: **SF-090040** County: San Francisco System: TRANSIT RTP ID: 230594 CTIPS ID: 20600004806  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: Balboa Park Station Eastside Walkway Project  
 Description: Enhance the Balboa Park Station providing major accessibility and safety improvements.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER STATE	\$ 451							\$ 451
CON	OTHER STATE	\$ 1,786							\$ 1,786
CON	STA-POP	\$ 752							\$ 752
CON	XGEN	\$ 1,166							\$ 1,166
Total Programmed Funding:		\$ 4,155							\$ 4,155

TIP ID: **SF-090051** County: San Francisco System: TRANSIT RTP ID: 21011 CTIPS ID: 20600004815  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: 24th Street/Mission BART Plaza Pedestrian Imps.

Description: San Francisco: 24th St BART Station: Plaza improvements, a bus bulb-out on Mission Street at the SW BART plaza, and raised crosswalks on 24th Street at intersecting alleys.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 580							\$ 580
PE	OTHER LOCAL	\$ 120							\$ 120
CON	CMAQ	\$ 1,529							\$ 1,529
CON	OTHER LOCAL	\$ 550							\$ 550
Total Programmed Funding:		\$ 2,779							\$ 2,779

TIP ID: **SM-050005** County: San Mateo System: TRANSIT RTP ID: 94525 CTIPS ID: 20600002962  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: BART: Preventive Maintenance  
 Description: BART: Systemwide; Preventive Maintenance

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 21,886							\$ 21,886
CON	OTHER LOCAL	\$ 5,472							\$ 5,472
CON	ST-STP	\$ 5,856							\$ 5,856
Total Programmed Funding:		\$ 33,214							\$ 33,214



## Bay Area Rapid Transit District (BART)

(all dollars are in thousands)

TIP ID: **SM-070030** County: San Mateo System: TRANSIT RTP ID: 230594 CTIPS ID: 20600004059  
 Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
 Project Name: Daly City BART Station Improvements  
 Description: At the Daly City BART station: improve wayfinding signage, bicycle access improvements, and shuttle stop enhancements.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:		Toll Credits:				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	RIP								\$ 0
CON	OTHER LOCAL	\$ 390							\$ 390
CON	RIP	\$ 900							\$ 900
Total Programmed Funding:		\$ 1,290							\$ 1,290



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## Transit Projects

## Caltrain

(all dollars are in thousands)

TIP ID: **JPB991001** County: San Mateo System: TRANSIT RTP ID: 22481 CTIPS ID: 20600001074  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Diridon Stn:Track/Signal/Term Rehab Upgrade  
 Description: San Jose: Diridon Station; Rebuild tracks, platforms, terminal facilities and subways to improve operations for users, includes Caltrain, Amtrak, Capitol Corridor, ICE and UPRR.

Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	CMAQ	\$ 8,469							\$ 8,469
CON	OTHER FEDERAL	\$ 18,000							\$ 18,000
CON	OTHER LOCAL	\$ 1,165							\$ 1,165
CON	RIP	\$ 2,606							\$ 2,606
CON	STP	\$ 500							\$ 500
Total Programmed Funding:		\$ 30,740							\$ 30,740

TIP ID: **JPB991004** County: Santa Clara System: TRANSIT RTP ID: 22481 CTIPS ID: 20600001076  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Accessible Capital Enhancement  
 Description: Caltrain: Between San Francisco & San Jose: Accessibility Improvements at various Caltrain stations.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 5,143							\$ 5,143
CON	5309	\$ 421							\$ 421
CON	OTHER LOCAL	\$ 1,324							\$ 1,324
CON	P116	\$ 155							\$ 155
CON	STP	\$ 664							\$ 664
Total Programmed Funding:		\$ 7,707							\$ 7,707

TIP ID: **REG090051** County: Regional System: TRANSIT RTP ID: 22481 CTIPS ID: 20600004495  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Caltrain: Revenue Vehicle Rehab Program  
 Description: Caltrain: Systemwide: The Revenue Vehicle Rehab Program provides overhauls and repairs/replacements to key components of the Caltrain rolling stock to maintain it in a state of good repair and to extend the useful life of the fleet.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 3,658	\$ 1,046						\$ 4,704
CON	5309	\$ 13							\$ 13
CON	OTHER LOCAL	\$ 919	\$ 261						\$ 1,181
Total Programmed Funding:		\$ 4,591	\$ 1,307						\$ 5,898



## Transit Projects

## Caltrain

(all dollars are in thousands)

TIP ID: **REG090053** County: Regional System: TRANSIT RTP ID: 22481 CTIPS ID: 20600004496  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Caltrain: Preventive Maintenance  
 Description: Caltrain: Systemwide: Capitalized maintenance activities for the Caltrain fleet, equipment and facilities.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 5,943	\$ 3,333						\$ 9,277
CON	5309		\$ 1,667						\$ 1,667
CON	OTHER LOCAL	\$ 1,980	\$ 1,250						\$ 3,230
CON	ST-STP	\$ 1,034							\$ 1,034
Total Programmed Funding:		\$ 8,957	\$ 6,250						\$ 15,207

TIP ID: **REG110025** County: Regional System: TRANSIT RTP ID: 22481 CTIPS ID: 20600005224  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Caltrain Transit Asset Management System (CTAMS)  
 Description: Caltrain: Systemwide: Development of the Caltrain Transit Asset Management System (CTAMS)

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5312		\$ 750						\$ 750
Total Programmed Funding:			\$ 750						\$ 750

TIP ID: **SF-010028** County: San Francisco System: TRANSIT RTP ID: 21627 CTIPS ID: 20600002151  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Caltrain Electrification  
 Description: Caltrain: From San Francisco to Gilroy: Electrification of the caltrain corridor from San Francisco to Tamien, including catenary poles, wires, power supply, track and signals.

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	5309	\$ 3,660							\$ 3,660
ENV	OTHER LOCAL	\$ 2,455							\$ 2,455
ENV	STP	\$ 12,000							\$ 12,000
PE	OTHER LOCAL	\$ 4,885							\$ 4,885
PSE	CMAQ	\$ 4,000							\$ 4,000
PSE	OTHER LOCAL			\$ 1,000					\$ 1,000
PSE	OTHER STATE								\$ 0
PSE	PROP	\$ 5,000	\$ 5,000						\$ 10,000
ROW	OTHER LOCAL			\$ 1,000					\$ 1,000
CON	CARB								\$ 0
CON	OTHER LOCAL		\$ 180,000	\$ 1,000			\$ 93,626		\$ 274,626
CON	OTHER STATE								\$ 0
CON	PROP		\$ 11,000						\$ 11,000
CON	RTP-LRP						\$ 460,400		\$ 460,400
Total Programmed Funding:		\$ 32,000	\$ 196,000	\$ 3,000			\$ 554,026		\$ 785,026



## Caltrain

(all dollars are in thousands)

TIP ID: **SM-010054** County: San Mateo System: TRANSIT RTP ID: 21626 CTIPS ID: 20600002273  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Tilton-Poplar Grade Separation  
 Description: City of San Mateo: Caltrain Corridor - Reconstruct existing Poplar, Santa Inez, Monte Diablo and Tilton railroad grade separation structures

Air Quality Exempt Code: 1.01 - EXEMPT (40 CFR 93.126) - Railroad/highway crossing

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 190							\$ 190
ENV	TCRP	\$ 250							\$ 250
PSE	OTHER LOCAL	\$ 1,755							\$ 1,755
PSE	TCRP	\$ 3,000							\$ 3,000
CON	OTHER LOCAL								\$ 0
CON	PROP	\$ 1,107							\$ 1,107
CON	ST-STP								\$ 0
CON	TCRP						\$ 11,000		\$ 11,000
Total Programmed Funding:		\$ 6,302					\$ 11,000		\$ 17,302

TIP ID: **SM-030010** County: San Mateo System: TRANSIT RTP ID: 94666 CTIPS ID: 20600002375  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Caltrain: Systemwide Security  
 Description: Caltrain: Security enhancements such as fencing, the installation of panic buttons, fire alarms, surveillance/communication equipment and site hardening of facilities along the Caltrain Corridor.

Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 3,583							\$ 3,583
CON	5309	\$ 934							\$ 934
CON	DHS	\$ 800							\$ 800
CON	OTHER LOCAL	\$ 1,517							\$ 1,517
CON	PROP	\$ 4,696							\$ 4,696
CON	TSGP	\$ 3,683							\$ 3,683
Total Programmed Funding:		\$ 15,213							\$ 15,213





## Caltrain

(all dollars are in thousands)

TIP ID: **SM-030030** County: San Mateo System: TRANSIT RTP ID: 22481 CTIPS ID: 20600002564  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: South SF Station Improvement Project  
 Description: Caltrain: Construct 2 tracks, grade separate railroad and relocate South San Francisco Station

Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	5309	\$ 4,657							\$ 4,657
ENV	OTHER LOCAL	\$ 1,164							\$ 1,164
PSE	5309	\$ 3,567							\$ 3,567
PSE	OTHER LOCAL	\$ 892							\$ 892
ROW	OTHER LOCAL								\$ 0
CON	5307								\$ 0
CON	5309								\$ 0
CON	OTHER LOCAL						\$ 17,944		\$ 17,944
CON	RIP								\$ 0
CON	STP								\$ 0
Total Programmed Funding:		\$ 10,280					\$ 17,944		\$ 28,224

TIP ID: **SM-03006B** County: Regional System: TRANSIT RTP ID: 22481 CTIPS ID: 20600003912  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Caltrain: Systemwide Track Rehab & Related Struct.  
 Description: Caltrain: Replace jointed rail and upgrade existing main line track and related civil structures on the Caltrain Corridor.

Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 10,378							\$ 10,378
CON	5309	\$ 45,156	\$ 19,522						\$ 64,679
CON	BT	\$ 2,167							\$ 2,167
CON	OTHER LOCAL	\$ 13,891							\$ 13,891
CON	SALESTAX-		\$ 5,098						\$ 5,098
Total Programmed Funding:		\$ 71,591	\$ 24,620						\$ 96,212

TIP ID: **SM-050040** County: San Mateo System: TRANSIT RTP ID: 22481 CTIPS ID: 20600003625  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Caltrain: ADA Operating Set-aside  
 Description: Caltrain: ADA Paratransit Operating assistance set-aside

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307								\$ 0
CON	OTHER LOCAL	\$ 1,443							\$ 1,443
Total Programmed Funding:		\$ 1,443							\$ 1,443



## Transit Projects

## Caltrain

(all dollars are in thousands)

TIP ID: **SM-050041** County: Regional System: TRANSIT RTP ID: 22481 CTIPS ID: 20600003626  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Caltrain: Signal/Communication Rehab. & Upgrades  
 Description: Caltrain: Systemwide: Rehabilitate existing signal system and upgrade/replace communication equipment.

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 9,847							\$ 9,847
CON	5309	\$ 13,733	\$ 7,018						\$ 20,751
CON	OTHER LOCAL	\$ 6,308	\$ 1,755						\$ 8,062
Total Programmed Funding:		\$ 29,888	\$ 8,773						\$ 38,661

TIP ID: **SM-070008** County: San Mateo System: TRANSIT RTP ID: 230710 CTIPS ID: 20600003930  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Caltrain Express: Phase 2  
 Description: Redesign of the SF and SJ terminals and approaches to add capacity & provide station amenities to accommodate all rail operators; and advanced signal technology.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	5309	\$ 1,200							\$ 1,200
PE	OTHER LOCAL	\$ 300							\$ 300
PSE	OTHER FEDERAL								\$ 0
PSE	OTHER LOCAL	\$ 1,000							\$ 1,000
PSE	PROP	\$ 8,859							\$ 8,859
PSE	RTP-LRP						\$ 13,841		\$ 13,841
CON	OTHER FEDERAL								\$ 0
CON	PROP	\$ 3,700	\$ 4,450						\$ 8,150
CON	RTP-LRP						\$ 153,683		\$ 153,683
CON	XGEN								\$ 0
Total Programmed Funding:		\$ 15,059	\$ 4,450				\$ 167,525		\$ 187,034

TIP ID: **SM-070032** County: San Mateo System: TRANSIT RTP ID: 22481 CTIPS ID: 20600004164  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: VMS-PA Systems Integration  
 Description: Caltrain: Develop integrated visual messaging signs (VMS) and a public address (PA) system.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 880							\$ 880
CON	OTHER LOCAL	\$ 220							\$ 220
Total Programmed Funding:		\$ 1,100							\$ 1,100



## Transit Projects

## Caltrain

(all dollars are in thousands)

TIP ID: **SM-070033** County: San Mateo System: TRANSIT RTP ID: 22481 CTIPS ID: 20600004165  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Signal Replacement and Upgrade Program  
 Description: Caltrain: Design, procure and installation new intermediate signals at multiple locations on the Caltrain right of way and replacement of a spring switch with a power switch at CP Stockton.

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 1,478							\$ 1,478
CON	OTHER LOCAL	\$ 370							\$ 370
Total Programmed Funding:		\$ 1,848							\$ 1,848

TIP ID: **SM-090001** County: San Mateo System: TRANSIT RTP ID: 22481 CTIPS ID: 20600004289  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Narrow Banding Project  
 Description: Caltrain: Develop a project strategy plan to identify Caltrain's radio equipment that cannot be modified/reprogrammed to narrow bridge banding and to produce a master voice systems plan.

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 440							\$ 440
CON	OTHER LOCAL	\$ 1,306							\$ 1,306
CON	STA-POP	\$ 847							\$ 847
Total Programmed Funding:		\$ 2,593							\$ 2,593

TIP ID: **SM-090021** County: San Mateo System: TRANSIT RTP ID: 21626 CTIPS ID: 20600004434  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Caltrain grade separation program  
 Description: Along the Caltrain line, provide grade separations of existing crossings at San Bruno, San Mateo, and Angus Avenues in San Bruno and the demolition of the existing San Bruno Station, and reconstruct it between San Bruno and San Mateo Avenues.

Air Quality Exempt Code: 1.01 - EXEMPT (40 CFR 93.126) - Railroad/highway crossing

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 13,439							\$ 13,439
PSE	OTHER LOCAL	\$ 13,950							\$ 13,950
ROW	OTHER LOCAL	\$ 2,040							\$ 2,040
CON	5307	\$ 2,776							\$ 2,776
CON	5309	\$ 3,645							\$ 3,645
CON	OTHER LOCAL	\$ 55,023							\$ 55,023
CON	OTHER STATE	\$ 36,727							\$ 36,727
CON	P116	\$ 52							\$ 52
CON	PROP								\$ 0
CON	RIP	\$ 19,203							\$ 19,203
CON	STP	\$ 195							\$ 195
Total Programmed Funding:		\$ 147,050							\$ 147,050







# **GOLDEN GATE BRIDGE**

**2 HIGHWAY & TRANSPORTATION DISTRICT**





## Golden Gate Bridge, Highway and Transit District

(all dollars are in thousands)

TIP ID: **MRN010035** County: Marin System: TRANSIT RTP ID: 94572 CTIPS ID: 20600002266  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: ACIS Radio Communications System  
 Description: GGBHTD: Replace radio communications system on agency's bus fleet.

Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 9,531	\$ 1,229						\$ 10,761
CON	OTHER LOCAL	\$ 8,705	\$ 307						\$ 9,013
Total Programmed Funding:		\$ 18,237	\$ 1,537						\$ 19,774

TIP ID: **MRN030010** County: Marin System: TRANSIT RTP ID: 94572 CTIPS ID: 20600002897  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD: Fixed Guideway Connectors  
 Description: Golden Gate Ferry: This project will replace/rehab fixed guideway connectors such as floats, floating barges, ramps, and gangways throughout the system.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	1064	\$ 11,931							\$ 11,931
CON	5307	\$ 2,058	\$ 1,000						\$ 3,058
CON	5309	\$ 9,542							\$ 9,542
CON	FED-DISC	\$ 3,200							\$ 3,200
CON	OTHER LOCAL	\$ 6,565	\$ 250						\$ 6,815
Total Programmed Funding:		\$ 33,296	\$ 1,250						\$ 34,546

TIP ID: **MRN030011** County: Marin System: TRANSIT RTP ID: 94572 CTIPS ID: 20600002898  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD: Ferry Major Components Rehabilitation  
 Description: Golden Gate Ferry: Rehab, replace major ferry components like propulsion & navigation systems, dry-dock, hull, interior and other components.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	1064	\$ 2,000							\$ 2,000
CON	5307	\$ 6,515	\$ 400						\$ 6,915
CON	5309	\$ 1,933							\$ 1,933
CON	OTHER LOCAL	\$ 2,802	\$ 100						\$ 2,902
CON	STP	\$ 760							\$ 760
Total Programmed Funding:		\$ 14,011	\$ 500						\$ 14,511





## Golden Gate Bridge, Highway and Transit District

(all dollars are in thousands)

TIP ID: **MRN050015** County: Marin System: TRANSIT RTP ID: 94572 CTIPS ID: 20600003403  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: 4 Replacement Express Buses  
 Description: GGBHTD: Replace 4 Express Buses.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	BT			\$ 1,600					\$ 1,600
Total Programmed Funding:				\$ 1,600					\$ 1,600

TIP ID: **MRN050025** County: Marin System: TRANSIT RTP ID: 94572 CTIPS ID: 20600003591  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD: Facilities Rehabilitation  
 Description: GGBHTD: Rehabilitate agency's maintenance and operating facilities and replace heavy duty operating and maintenance equipment.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	1064								\$ 0
CON	5307	\$ 8,974							\$ 8,974
CON	OTHER LOCAL	\$ 2,608		\$ 200					\$ 2,808
Total Programmed Funding:		\$ 11,582		\$ 200					\$ 11,782

TIP ID: **MRN070008** County: Marin System: TRANSIT RTP ID: 94572 CTIPS ID: 20600004105  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: San Rafael Transit Center Improvements  
 Description: GGBHTD: San Rafael; Transit connectivity enhancement including public information facility, wayfinding improvements and signage.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	BT	\$ 265							\$ 265
CON	EARMARK		\$ 100						\$ 100
Total Programmed Funding:		\$ 265	\$ 100						\$ 365



## Golden Gate Bridge, Highway and Transit District

(all dollars are in thousands)

TIP ID: **MRN070018** County: Marin System: TRANSIT RTP ID: 94572 CTIPS ID: 20600004115  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: Larkspur Ferry Terminal Parking Improvements  
 Description: GGBHTD: Larkspur; Improvements and enhancement at the ferry terminal.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route: 101		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	1064	\$ 1,344							\$ 1,344
CON	OTHER LOCAL	\$ 337							\$ 337
Total Programmed Funding:		\$ 1,681							\$ 1,681

TIP ID: **MRN090012** County: Marin System: TRANSIT RTP ID: 21302 CTIPS ID: 20600004384  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: Golden Gate Transit Station Bicycle Improvements  
 Description: Bicycle improvements include adding secure, user-friendly bicycle racks and signage in Marin County.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 40							\$ 40
CON	EARMARK		\$ 123						\$ 123
Total Programmed Funding:		\$ 40	\$ 123						\$ 163

TIP ID: **MRN090024** County: Marin System: TRANSIT RTP ID: 94572 CTIPS ID: 20600004482  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD: Replace 30 - 1998 40' Transit Buses  
 Description: GGBHTD: Replace thirty 1998 40' NOVA Buses with new buses.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307		\$ 11,779						\$ 11,779
CON	OTHER LOCAL		\$ 2,945						\$ 2,945
Total Programmed Funding:			\$ 14,724						\$ 14,724



## Golden Gate Bridge, Highway and Transit District

(all dollars are in thousands)

TIP ID: **MRN090025** County: Marin System: TRANSIT RTP ID: 94572 CTIPS ID: 20600004492  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD: Replacement of Ferry Propulsion Systems  
 Description: Golden Gate Transit: Replacement of power distribution systems, propellers, engines and generators for Golden Gate Ferry vessels.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	1064		\$ 1,460						\$ 1,460
CON	5307	\$ 9,580							\$ 9,580
CON	5309								\$ 0
CON	OTHER LOCAL	\$ 2,395	\$ 365						\$ 2,760
Total Programmed Funding:		\$ 11,975	\$ 1,825						\$ 13,800

TIP ID: **MRN090033** County: Marin System: TRANSIT RTP ID: 94572 CTIPS ID: 20600004593  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: Golden Gate Transit: ADA Paratransit Assistance  
 Description: Golden Gate Transit: ADA Paratransit Assistance

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307		\$ 1,122						\$ 1,122
CON	OTHER LOCAL		\$ 281						\$ 281
Total Programmed Funding:			\$ 1,403						\$ 1,403

TIP ID: **MRN090034** County: Marin System: TRANSIT RTP ID: 94572 CTIPS ID: 20600004795  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD: Replace 30 - 1997 45' MCI Buses  
 Description: GGBHTD: Replace 30 - 1997 45' MCI Buses at the end of their useful life. Buses no. 601-630.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307		\$ 15,265						\$ 15,265
CON	OTHER LOCAL		\$ 3,816						\$ 3,816
Total Programmed Funding:			\$ 19,081						\$ 19,081





## Golden Gate Bridge, Highway and Transit District

(all dollars are in thousands)

TIP ID: **MRN090035** County: Marin System: TRANSIT RTP ID: 94572 CTIPS ID: 20600004796  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD: Replace 7 - 2005 Paratransit Vans  
 Description: GGBHTD: Replace 7 - 2005 cutaway paratransit vans that have reached the end of their useful life with 7 cutaways. Vans to be replaced: unit nos. 60-66.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:		Toll Credits:				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307		\$ 448						\$ 446
CON	OTHER LOCAL		\$ 111						\$ 111
Total Programmed Funding:			\$ 557						\$ 557

TIP ID: **MRN090036** County: Marin System: TRANSIT RTP ID: 94572 CTIPS ID: 20600004794  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD: Bus Stop Improvements  
 Description: GGBHTD: Upgrade GGBHTD bus stops with standard signs, schedules, information cases, system maps, red curbs, route information, benches, etc.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:		Toll Credits:				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 1,182							\$ 1,182
CON	OTHER LOCAL	\$ 296							\$ 296
Total Programmed Funding:			\$ 1,478						\$ 1,478

TIP ID: **MRN110027** County: Marin System: TRANSIT RTP ID: 94572 CTIPS ID: 20600005237  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD - Replace 2 - 1998 45' Over-The-Road Buses  
 Description: GGBHTD: Replace 2 - 1998 45' over-the-road buses that have reached the end of their useful life.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:		Toll Credits:				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307		\$ 1,048						\$ 1,048
CON	OTHER LOCAL		\$ 262						\$ 262
Total Programmed Funding:			\$ 1,310						\$ 1,310



## Golden Gate Bridge, Highway and Transit District

(all dollars are in thousands)

TIP ID: **MRN110028** County: Marin System: TRANSIT RTP ID: 94572 CTIPS ID: 20600005253  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: GGBHTD - Replace 3 - 2005 Paratransit Vans  
 Description: GGBHTD: Replace 3 - 2005 paratransit vans that have reached the end of their useful life.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307		\$ 196						\$ 196
CON	OTHER LOCAL		\$ 49						\$ 49
Total Programmed Funding:			\$ 245						\$ 245

TIP ID: **MRN130001** County: Marin System: TRANSIT RTP ID: 230711 CTIPS ID: 20600005346  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: Larkspur Ferry Terminal Parking Garage  
 Description: The Golden Gate Bridge Highway and Transportation District (GGBH&TD) is proposing to construct a new three story parking structure to be located at its Larkspur Ferry Terminal (LFT) located in the city of Larkspur, CA.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	RTP-LRP						\$ 500		\$ 500
Total Programmed Funding:							\$ 500		\$ 500

TIP ID: **MRN990017** County: Marin System: TRANSIT RTP ID: 94572 CTIPS ID: 20600001104  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: Ferry channel & berth dredging.  
 Description: Golden Gate Ferry: From San Francisco to Marin County; Dredge ferry channel and berth.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 6,969	\$ 2,000						\$ 8,969
CON	5309	\$ 9,604							\$ 9,604
CON	OTHER LOCAL	\$ 4,321	\$ 500						\$ 4,821
Total Programmed Funding:			\$ 20,894	\$ 2,500					\$ 23,394

TIP ID: **REG090052** County: Regional System: TRANSIT RTP ID: 94572 CTIPS ID: 20600004497  
 Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: Golden Gate Transit: SF Bus Lot Modifications  
 Description: GGBHTD: Modifications to SF Bus Facility including resurfacing, subgrade, drainage, lighting, and fencing.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 3,068							\$ 3,068
CON	OTHER LOCAL	\$ 767							\$ 767
Total Programmed Funding:			\$ 3,835						\$ 3,835





**San Francisco Municipal Railway**







## San Francisco Municipal Trans. Agency (SFMTA)

(all dollars are in thousands)

TIP ID: **SF-010037** County: San Francisco System: TRANSIT RTP ID: 21510 CTIPS ID: 20600002267  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: SF Muni Third St LRT Phase 2 - New Central Subway  
 Description: San Francisco: North-south alignment under 4th St. to Market, then under Geary to Stockton & under Stockton to Clay St;  
 Extend the Light Rail line project includes procurement of four LRVs.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	5309	\$ 42,962							\$ 42,962
ENV	SALESTAX-	\$ 4,142							\$ 4,142
ENV	TCRP	\$ 5,000							\$ 5,000
PSE	5309	\$ 53,690							\$ 53,690
PSE	CMAQ	\$ 14,328							\$ 14,328
PSE	PROP	\$ 15,244							\$ 15,244
PSE	SALESTAX-	\$ 27,419							\$ 27,419
PSE	TCRP	\$ 9,000							\$ 9,000
ROW	PROP	\$ 34,777							\$ 34,777
CON	5309	\$ 80,763							\$ 80,763
CON	CMAQ	\$ 26,697							\$ 26,697
CON	OTHER LOCAL					\$ 79,700			\$ 79,700
CON	PROP	\$ 210,662	\$ 108,416						\$ 319,078
CON	RTP-LRP						\$ 764,785		\$ 764,785
CON	SALESTAX-	\$ 72,692	\$ 19,722						\$ 92,414
Total Programmed Funding:		\$ 597,377	\$ 128,138			\$ 79,700	\$ 764,785		\$ 1,570,000

TIP ID: **SF-030004** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600002471  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: Misc Security Improvements & Graffiti Prevention  
 Description: Muni: Security improvements for facilities, vehicles and equipment. Includes, but not limited to, CCTV, fencing, gates, lighting, electronic signage, and prompt graffiti cleanup to secure Muni assets and deter vandalism.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 2,675							\$ 2,675
CON	5309	\$ 150							\$ 150
CON	BT	\$ 669							\$ 669
CON	OTHER LOCAL	\$ 1,082							\$ 1,082
CON	PROP	\$ 7,211							\$ 7,211
CON	TSGP	\$ 12,384							\$ 12,384
CON	XTRAN	\$ 2,286							\$ 2,286
Total Programmed Funding:		\$ 26,456							\$ 26,456

## San Francisco Municipal Trans. Agency (SFMTA)

(all dollars are in thousands)

TIP ID: **SF-030013** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600002867  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: SFMTA: Wayside Fare Collection Equipment  
 Description: Muni: Replacement of life-expired fare collection equipment.

Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 11,394							\$ 11,394
CON	5309	\$ 18,209							\$ 18,209
CON	BT	\$ 512							\$ 512
CON	OTHER LOCAL	\$ 7,639							\$ 7,639
CON	PROP	\$ 1,000							\$ 1,000
CON	XTRAN	\$ 62							\$ 62
Total Programmed Funding:		\$ 38,816							\$ 38,816

TIP ID: **SF-050024** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600003616  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: SFMTA: Train Control & Trolley Signal Rehab/Replace  
 Description: SFMTA: Rehabilitate or replace elements of the Wayside/Central Train Control & trolley Signal Systems.

Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 36,112							\$ 36,112
CON	BT	\$ 730							\$ 730
CON	OTHER LOCAL	\$ 5,903							\$ 5,903
CON	PROP	\$ 6,000							\$ 6,000
CON	SALESTAX-	\$ 4,625							\$ 4,625
CON	XTRAN	\$ 712							\$ 712
Total Programmed Funding:		\$ 54,082							\$ 54,082

TIP ID: **SF-050026** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600003618  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: SFMTA: Escalator Rehabilitation  
 Description: SFMTA: Replace 28 escalator at 7 stations in the Muni Metro System.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	SALESTAX-	\$ 320							\$ 320
CON	5307	\$ 8,050							\$ 8,050
CON	5309	\$ 5,800							\$ 5,800
CON	OTHER LOCAL								\$ 0
CON	SALESTAX-	\$ 4,120							\$ 4,120
CON	XTRAN	\$ 2,000							\$ 2,000
Total Programmed Funding:		\$ 20,290							\$ 20,290





## San Francisco Municipal Trans. Agency (SFMTA)

(all dollars are in thousands)

TIP ID: **SF-050034** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600003882  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: Light Rail Vehicle Overhaul Program  
 Description: Muni: Systematic overhaul of all light rail vehicles components in agency fleet.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	5309	\$ 565							\$ 565
PSE	OTHER LOCAL	\$ 141							\$ 141
CON	5307	\$ 12,003							\$ 12,003
CON	5309	\$ 8,001							\$ 8,001
CON	BT	\$ 1,335							\$ 1,335
CON	OTHER LOCAL	\$ 16,239							\$ 16,239
CON	PROP	\$ 2,888	\$ 6,012						\$ 8,900
Total Programmed Funding:		\$ 41,172	\$ 6,012						\$ 47,184

TIP ID: **SF-050039** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600003887  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: Glen Park Intermodal Facility  
 Description: Muni: Glen Park Facility; Transit connectivity enhancements to improve connections between Muni and BART.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	5309	\$ 1,613							\$ 1,613
PSE	OTHER LOCAL	\$ 405							\$ 405
PSE	PROP								\$ 0
CON	5309	\$ 1,828							\$ 1,828
CON	OTHER LOCAL								\$ 0
CON	SALESTAX-	\$ 450							\$ 450
Total Programmed Funding:		\$ 4,296							\$ 4,296

TIP ID: **SF-070003** County: San Francisco System: TRANSIT RTP ID: 22415 CTIPS ID: 20600003896  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: Historic Streetcar Extension to Fort Mason  
 Description: San Francisco: From Fisherman's Wharf through National Park Service lands in Aquatic Park to Fort Mason; Extend the E-line or the current F-line service.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	XTRAN	\$ 500							\$ 500
CON	XTRAN		\$ 200	\$ 200	\$ 200	\$ 200	\$ 200		\$ 1,000
Total Programmed Funding:		\$ 500	\$ 200	\$ 200	\$ 200	\$ 200	\$ 200		\$ 1,500

## San Francisco Municipal Trans. Agency (SFMTA)

(all dollars are in thousands)

TIP ID: **SF-070006** County: San Francisco System: TRANSIT RTP ID: 22420 CTIPS ID: 20600003899  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: Mission Bay Trolley Coach Extension  
 Description: San Francisco: Design and construct extensions of the 22-Fillmore and 30-Stockton or 45-Union/Stockton trolley coach lines into the Mission Bay area.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	XTRAN	\$ 4,500							\$ 4,500
CON	RTP-LRP								\$ 0
Total Programmed Funding:		\$ 4,500							\$ 4,500

TIP ID: **SF-070007** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600003900  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: Central Control - Facility Replacement  
 Description: Reconstruct and modernize the Transit Central Control Facility and systems therein.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	PROP	\$ 6,300							\$ 6,300
PSE	OTHER LOCAL	\$ 100							\$ 100
PSE	PROP	\$ 1,125							\$ 1,125
CON	5307	\$ 2,367							\$ 2,367
CON	5309	\$ 990							\$ 990
CON	OTHER LOCAL	\$ 600							\$ 600
CON	PROP	\$ 39,075							\$ 39,075
CON	XTRAN	\$ 173							\$ 173
Total Programmed Funding:		\$ 50,730							\$ 50,730

TIP ID: **SF-070045** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600004160  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: SFMTA: Trolley Coach Replacement  
 Description: SFMTA: Replace 60, 1994 60' articulated Trolley Coaches with either Motor Coaches or Trolley Coaches.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 9,270							\$ 9,270
CON	5309	\$ 65,367							\$ 65,367
CON	BT	\$ 2,350							\$ 2,350
CON	OTHER LOCAL	\$ 100							\$ 100
CON	SALESTAX-	\$ 25,868							\$ 25,868
Total Programmed Funding:		\$ 102,955							\$ 102,955



## San Francisco Municipal Trans. Agency (SFMTA)

(all dollars are in thousands)

TIP ID: **SF-070046** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600004161  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: SFMTA: Rehab 170 Neoplans  
 Description: SFMTA: Rehabilitate 170 Neoplans to extend the useful life.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 14,632							\$ 14,632
CON	BT	\$ 1,258							\$ 1,258
CON	OTHER LOCAL	\$ 1,200							\$ 1,200
CON	PROP	\$ 4,800							\$ 4,800
Total Programmed Funding:		\$ 21,890							\$ 21,890

TIP ID: **SF-090012** County: San Francisco System: TRANSIT RTP ID: 22412 CTIPS ID: 20600004361  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: Additional Light Rail Vehicles to Expand Muni Rail  
 Description: SFMTA: Addition of 10 light rail vehicles to expand service and reduce overcrowding on Muni Light rail lines.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	SALESTAX-	\$ 500	\$ 700						\$ 1,200
CON	RTP-LRP						\$ 43,273		\$ 43,273
Total Programmed Funding:		\$ 500	\$ 700				\$ 43,273		\$ 44,473

TIP ID: **SF-090013** County: San Francisco System: TRANSIT RTP ID: 22982 CTIPS ID: 20600004362  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: Geneva/Harney Limited/Express Bus Service  
 Description: Muni: Procure, provide and customize 22 vehicles to operate Bus Rapid Transit service on existing streets in the Geneva/Harney corridor anticipating future ROW improvements

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL					\$ 1,000	\$ 27,000		\$ 28,000
Total Programmed Funding:						\$ 1,000	\$ 27,000		\$ 28,000



## San Francisco Municipal Trans. Agency (SFMTA)

(all dollars are in thousands)

TIP ID: **SF-090015** County: San Francisco System: TRANSIT RTP ID: 230517 CTIPS ID: 20600004364  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: Transit Center in Candlestick Point  
 Description: Muni: Transit Center in Candlestick Point; Includes widening roadway for bus loading zones, Low-level platform etc.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 700							\$ 700
PE	PRIVATE					\$ 1,000			\$ 1,000
CON	PRIVATE					\$ 4,300			\$ 4,300
Total Programmed Funding:		\$ 700				\$ 5,300			\$ 6,000

TIP ID: **SF-090016** County: San Francisco System: TRANSIT RTP ID: 230517 CTIPS ID: 20600004316  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: Transit Center in Hunters Point  
 Description: Muni: Transit Center in Hunters Point; Construct 10 bays, Low-level platform, Operator restroom, bus shelters, Electrical ductbank for MUNI power, etc

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,400							\$ 1,400
PE	PRIVATE		\$ 2,000						\$ 2,000
ROW	OTHER LOCAL	\$ 2,900							\$ 2,900
CON	PRIVATE						\$ 15,700		\$ 15,700
Total Programmed Funding:		\$ 4,300	\$ 2,000				\$ 15,700		\$ 22,000

TIP ID: **SF-090017** County: San Francisco System: TRANSIT RTP ID: 230517 CTIPS ID: 20600004366  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: Express/Ltd Bus Service into Hunters Point (north)  
 Description: Muni: Procure and customize 20 trolley vehicles to operate new peak-period Bus Rapid Transit Service between Hunters Point and Downtown San Francisco.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 800							\$ 800
PE	RTP-LRP						\$ 3,600		\$ 3,600
ROW	PRIVATE			\$ 2,200					\$ 2,200
CON	RTP-LRP						\$ 15,400		\$ 15,400
Total Programmed Funding:		\$ 800		\$ 2,200			\$ 19,000		\$ 22,000

## San Francisco Municipal Trans. Agency (SFMTA)

(all dollars are in thousands)

TIP ID: **SF-090018** County: San Francisco System: TRANSIT RTP ID: 230517 CTIPS ID: 20600004367  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: Oakdale-Palou Interim High-Capacity Bus Corridor  
 Description: Muni: Procure, provide and customize 18 vehicles to operate High-Capacity Bus Service on existing transit corridor in the Bayview anticipating future Transit-Preferential Streets improvements.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	XTRAN	\$ 1,000				\$ 3,000			\$ 4,000
ROW	XTRAN		\$ 2,000						\$ 2,000
CON	XTRAN						\$ 17,000		\$ 17,000
Total Programmed Funding:		\$ 1,000	\$ 2,000			\$ 3,000	\$ 17,000		\$ 23,000

TIP ID: **SF-090019** County: San Francisco System: TRANSIT RTP ID: 230517 CTIPS ID: 20600004315  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: Extended Trolleybus Service into Hunters Point  
 Description: SFMTA: Procure 5 electric trolley vehicles and construct 1 mile overhead wire infrastructure to extend High-Capacity Bus Service from existing transit corridor in the Bayview to Hunters Point

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	XTRAN	\$ 700							\$ 700
ROW	XTRAN	\$ 2,000							\$ 2,000
CON	RTP-LRP						\$ 48,300		\$ 48,300
Total Programmed Funding:		\$ 2,700					\$ 48,300		\$ 51,000

TIP ID: **SF-090020** County: San Francisco System: TRANSIT RTP ID: 230207 CTIPS ID: 20600004314  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: Geneva-Harney BRT to Hunters Point - Geneva Extn  
 Description: SFMTA: Extension of Geneva Harney BRT with an additional 0.35 miles from Bayshore/Geneva to Bayshore Transit Center, includes special bus shelters/landscaping/art for identity

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	OTHER LOCAL	\$ 4,600							\$ 4,600
CON	OTHER LOCAL			\$ 19,400					\$ 19,400
Total Programmed Funding:		\$ 4,600		\$ 19,400					\$ 24,000

## San Francisco Municipal Trans. Agency (SFMTA)

(all dollars are in thousands)

TIP ID: **SF-090021** County: San Francisco System: TRANSIT RTP ID: 230207 CTIPS ID: 20600004369  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: Geneva-Harney BRT to Hunters Point - Geneva Portio  
 Description: SFMTA: Construct improvements for motorcoach BRT in exclusive right-of-way on Geneva from Balboa BART to Naples, Construct TPS treatments on Geneva from Naples to Bayshore Blvd, Includes special bus shelters, landscaping, and art for identity

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 8,800	\$ 1,000						\$ 9,800
CON	OTHER LOCAL					\$ 1,200	\$ 42,000		\$ 43,200
Total Programmed Funding:		\$ 8,800	\$ 1,000			\$ 1,200	\$ 42,000		\$ 53,000

TIP ID: **SF-090022** County: San Francisco System: TRANSIT RTP ID: 230215 CTIPS ID: 20600004368  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: Trolley Coach Extension Program  
 Description: SFMTA: Extend existing trolley coach lines to improve transit rider connectivity, reduce the need for passenger transferring activity, replace motor coach line segments, provide direct connections to regional transit stations.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	XTRAN			\$ 100					\$ 100
PSE	XTRAN				\$ 300				\$ 300
CON	XTRAN						\$ 5,000		\$ 5,000
Total Programmed Funding:				\$ 100	\$ 300		\$ 5,000		\$ 5,400

TIP ID: **SF-090023** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600004363  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: Geneva-Harney BRT to Hunters Point - Harney Way Po  
 Description: Muni: Implements high-frequency transit service linking to major hubs in the City and to regional transit. It includes building infrastructure and rolling stock. Excludes actual widening of ROW

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 3,230					\$ 3,230
ROW	PRIVATE					\$ 5,000			\$ 5,000
CON	PRIVATE						\$ 140,700		\$ 140,700
Total Programmed Funding:				\$ 3,230		\$ 5,000	\$ 140,700		\$ 148,930





## San Francisco Municipal Trans. Agency (SFMTA)

(all dollars are in thousands)

TIP ID: **SF-090031** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600004470  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: SF Muni - Preventive Maintenance  
 Description: SF Muni - Preventive Maintenance

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 7,000							\$ 7,000
CON	OTHER LOCAL	\$ 1,750							\$ 1,750
CON	ST-STP	\$ 4,535							\$ 4,535
Total Programmed Funding:		\$ 13,285							\$ 13,285

TIP ID: **SF-090032** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600004500  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: SFMTA: TEP Capital Implementation Program  
 Description: SFMTA: Design and construction of investments focused on reliability improvements, travel time reductions, and Muni route updates. This is a phased project.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 500							\$ 500
CON	5307	\$ 4,899							\$ 4,899
CON	OTHER LOCAL	\$ 1,225		\$ 1,000					\$ 2,225
Total Programmed Funding:		\$ 6,624		\$ 1,000					\$ 7,624

TIP ID: **SF-090035** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600004781  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: SFMTA: Paratransit Vehicle Replacements  
 Description: SFMTA: Paratransit service across San Francisco; preserve service and replace 60 paratransit vehicles.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 2,152							\$ 2,152
CON	OTHER LOCAL	\$ 69							\$ 69
CON	SALESTAX-	\$ 1,931							\$ 1,931
Total Programmed Funding:		\$ 4,153							\$ 4,153

## San Francisco Municipal Trans. Agency (SFMTA)

(all dollars are in thousands)

TIP ID: **SF-090043** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600004807  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: SFMTA: Motor coach replacement- 45 NABI buses  
 Description: SFMTA: Replace 45 NABI standard motor coaches that are at the end of their useful life.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307								\$ 0
CON	SALESTAX-	\$ 16,114	\$ 321						\$ 16,436
Total Programmed Funding:		\$ 16,114	\$ 321						\$ 16,436

TIP ID: **SF-110010** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600004874  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: SFMTA Transportation Asset Management System  
 Description: San Francisco: SFMTA will implement an Enterprise Asset Management (EAM) system to inventory all of its major assets. By using an EAM system, SFMTA will be able to store data on age, condition, and needs of different asset types.

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	5309	\$ 2,000							\$ 2,000
PSE	SALESTAX-	\$ 500							\$ 500
CON	5309	\$ 6,800							\$ 6,800
CON	SALESTAX-	\$ 1,700							\$ 1,700
Total Programmed Funding:		\$ 11,000							\$ 11,000

TIP ID: **SF-110042** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600005357  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: SFMTA: N-Judah Mobility Maximization Project  
 Description: SFMTA: On the N-Judah transit Corridor : enhancements include but are not limited to the following: Colorizing existing dedicated transit lanes, Transit Signal Priority, Vehicle Branding, and Enhanced stop identification.

Air Quality Exempt Code: 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ		\$ 407						\$ 407
PE	OTHER LOCAL		\$ 53						\$ 53
CON	CMAQ		\$ 3,343						\$ 3,343
CON	OTHER LOCAL		\$ 433						\$ 433
Total Programmed Funding:			\$ 4,237						\$ 4,237



## San Francisco Municipal Trans. Agency (SFMTA)

(all dollars are in thousands)

TIP ID: **SF-110043** County: San Francisco System: TRANSIT RTP ID: 22420 CTIPS ID: 20600005354  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: SFMTA: Mission Mobility Maximization

Description: San Francisco: on Mission Corridor: implement enhancements to transit including but not limited to the following: Colorizing existing dedicated transit lanes, Transit Signal Priority, Vehicle Branding, and Enhanced stop identification

Air Quality Exempt Code: 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ		\$ 1,238						\$ 1,238
PE	PROP		\$ 422						\$ 422
CON	CMAQ		\$ 5,778						\$ 5,778
CON	PROP		\$ 1,992						\$ 1,992
Total Programmed Funding:			\$ 9,430						\$ 9,430

TIP ID: **SF-95037B** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600003911  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: SF Muni Rail Replacement Program. Part B

Description: SFMTA: Systemwide - Phased design and replacement of trackway and related systems serving light rail and cable car lines.

Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	5307	\$ 1,500							\$ 1,500
PSE	PROP								\$ 0
CON	5307	\$ 11,701							\$ 11,701
CON	5309	\$ 84,010							\$ 84,010
CON	BT	\$ 2,091							\$ 2,091
CON	OTHER LOCAL	\$ 10,654							\$ 10,654
CON	PROP	\$ 4,000							\$ 4,000
CON	SALESTAX-	\$ 10,599							\$ 10,599
CON	XTRAN	\$ 5,512							\$ 5,512
Total Programmed Funding:			\$ 130,067						\$ 130,067

TIP ID: **SF-970073** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600000427  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: SFMTA: Cable Car Vehicle Renovation Program

Description: San Francisco: Rehabilitate up to four Cable Car vehicles in one year - two undergoing reconstruction, one in major overhaul, and one in minor overhaul.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 8,679							\$ 8,679
CON	5309	\$ 6,142							\$ 6,142
CON	BT	\$ 2,168							\$ 2,168
CON	OTHER LOCAL	\$ 2,385							\$ 2,385
CON	SALESTAX-	\$ 276							\$ 276
CON	TCI	\$ 125							\$ 125
CON	XTRAN	\$ 180							\$ 180
Total Programmed Funding:			\$ 19,955						\$ 19,955





## San Francisco Municipal Trans. Agency (SFMTA)

(all dollars are in thousands)

TIP ID: **SF-970170** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600000432  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: SFMTA: Trolley Overhead Recon. Program  
 Description: San Francisco: LRT: Phased design and replacement of the overhead wires and related traction power system serving light rail and trolley coach lines.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	5309	\$ 1,000							\$ 1,000
PSE	PROP	\$ 250							\$ 250
CON	5307	\$ 38,825							\$ 38,825
CON	5309	\$ 72,755							\$ 72,755
CON	BT	\$ 7,019							\$ 7,019
CON	OTHER LOCAL	\$ 6,989							\$ 6,989
CON	PROP	\$ 4,250							\$ 4,250
CON	SALESTAX-	\$ 1,375	\$ 1,845						\$ 3,220
CON	STP	\$ 5,612							\$ 5,612
CON	TSM	\$ 183							\$ 183
CON	XTRAN	\$ 8,608							\$ 8,608
Total Programmed Funding:		\$ 146,866	\$ 1,845						\$ 148,711

TIP ID: **SF-990003** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 10600000246  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: Global Positioning System  
 Description: Muni: Global Positioning System, Central Control, and Radio system replacement project.

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5208	\$ 1,987							\$ 1,987
CON	5309	\$ 2,502							\$ 2,502
CON	BT	\$ 11,283							\$ 11,283
CON	OTHER LOCAL	\$ 1,129							\$ 1,129
CON	XTRAN	\$ 2,525							\$ 2,525
Total Programmed Funding:		\$ 19,427							\$ 19,427



## San Francisco Municipal Trans. Agency (SFMTA)

(all dollars are in thousands)

TIP ID: **SF-990004** County: San Francisco System: TRANSIT RTP ID: 94632 CTIPS ID: 10600000247  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: Islais Creek Motor Coach Facility  
 Description: Muni: Islais Creek Motor Coach Facility; Develop a new operating division to replace the Kirkland motor coach operating facility when it is vacated for redevelopment. Phase 2 will construct a Maintenance and Operations Bldg.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	5309	\$ 3,352							\$ 3,352
PE	XTRAN	\$ 838							\$ 838
CON	5307	\$ 2,632							\$ 2,632
CON	5309	\$ 56,772							\$ 56,772
CON	BT	\$ 400							\$ 400
CON	CARB	\$ 500							\$ 500
CON	OTHER LOCAL	\$ 10,468							\$ 10,468
CON	RIP	\$ 3,958							\$ 3,958
CON	SALESTAX-	\$ 9,181							\$ 9,181
CON	XTRAN	\$ 32,883							\$ 32,883
Total Programmed Funding:		\$ 120,985							\$ 120,985

TIP ID: **SF-990022** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600001415  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: SFMTA: ADA Paratransit operating support  
 Description: Muni: ADA Paratransit Operating Subsidy.; provides funding for increased van/taxi services to people with disabilities who are prevented from using Muni's fixed route services.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 49,311							\$ 49,311
CON	OTHER LOCAL	\$ 11,936							\$ 11,936
CON	SALESTAX-		\$ 9,670	\$ 9,670					\$ 19,340
CON	XTRAN	\$ 117,001							\$ 117,001
Total Programmed Funding:		\$ 178,248	\$ 9,670	\$ 9,670					\$ 197,588



## San Francisco Municipal Trans. Agency (SFMTA)

(all dollars are in thousands)

TIP ID: **SF-99T002** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600001467  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: Cable Car Traction Power & Guideway Rehab  
 Description: SFMTA: Cable Car Traction Power and Guideway Rehab; Repair various guideway and infrastructure & make improvements to the cable car system.

Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:	Post Mile From:	Post Mile To:	Toll Credits:						
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	5309	\$ 1,000							\$ 1,000
PSE	PROP								\$ 0
CON	5307	\$ 13,146							\$ 13,146
CON	5309	\$ 40,517							\$ 40,517
CON	BT	\$ 1,007							\$ 1,007
CON	OTHER LOCAL	\$ 10,552							\$ 10,552
CON	PRIVATE	\$ 1,270							\$ 1,270
CON	PROP								\$ 0
CON	STP	\$ 638							\$ 638
CON	XTRAN	\$ 5,640							\$ 5,640
Total Programmed Funding:		\$ 73,770							\$ 73,770

TIP ID: **SF-99T005** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600001470  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: SFMTA: Historic Rail Car rehabilitation  
 Description: SFMTA: San Francisco; Rehabilitation of historic light rail vehicles for operation.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:	Post Mile From:	Post Mile To:	Toll Credits:						
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 14,999							\$ 14,999
CON	5309	\$ 43,334							\$ 43,334
CON	BT	\$ 10,000							\$ 10,000
CON	OTHER LOCAL	\$ 6,672							\$ 6,672
CON	RIP-TE	\$ 276							\$ 276
CON	SALESTAX-	\$ 7,487							\$ 7,487
CON	STP	\$ 996							\$ 996
CON	TEA	\$ 975							\$ 975
CON	XTRAN	\$ 2,655							\$ 2,655
Total Programmed Funding:		\$ 87,394							\$ 87,394





# samTrans





## San Mateo County Transit District (SAMTRANS)

(all dollars are in thousands)

TIP ID: **SM-030023** County: San Mateo System: TRANSIT RTP ID: 94666 CTIPS ID: 20600002693  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: SAMTRANS: Preventive Maintenance  
 Description: SamTrans: Preventative maintenance program for agency fleet.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 23,298							\$ 23,298
CON	BT	\$ 79							\$ 79
CON	OTHER LOCAL	\$ 2,790							\$ 2,790
CON	SALESTAX-	\$ 3,534							\$ 3,534
CON	STP	\$ 16,170							\$ 16,170
Total Programmed Funding:		\$ 45,871							\$ 45,871

TIP ID: **SM-070049** County: San Mateo System: TRANSIT RTP ID: 94666 CTIPS ID: 20600004181  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: Facility/Equipment Rehabilitation/Replacement  
 Description: Operating/maintenance facility/equip rehabilitation/replacement, including the provision of facility improvements for administration, maintenance, and operations at the Central Administrative facility, the Brewster Depot, and the North and South Bases

Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 240							\$ 240
CON	5309		\$ 746						\$ 746
CON	OTHER LOCAL	\$ 60	\$ 186						\$ 247
Total Programmed Funding:		\$ 300	\$ 932						\$ 1,233

TIP ID: **SM-090019** County: San Mateo System: TRANSIT RTP ID: 94666 CTIPS ID: 20600004393  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: SAMTRANS: Service Support Vehicles  
 Description: SamTrans: This project will replace (9) non-revenue service support vehicles that have reached the end of their useful life.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 258							\$ 258
CON	OTHER LOCAL	\$ 64							\$ 64
Total Programmed Funding:		\$ 322							\$ 322



## San Mateo County Transit District (SAMTRANS)

(all dollars are in thousands)

TIP ID: **SM-090042** County: San Mateo System: TRANSIT RTP ID: 94666 CTIPS ID: 20600004803  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: SamTrans: Replacement of 10 Paratransit Minivans  
 Description: SamTrans: Purchase of 10 replacement minivans to replace 10 2007 Eldorado Amerivan minivans that have exceeded their useful life.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 404							\$ 404
CON	OTHER LOCAL	\$ 101							\$ 101
Total Programmed Funding:		\$ 505							\$ 505

TIP ID: **SM-110006** County: San Mateo System: TRANSIT RTP ID: 22232 CTIPS ID: 20600004861  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: GBI: Removing Barriers to Livable Communities  
 Description: Daly City: El Camino Real: Develop strategies for removing barriers to livable communities includes five focus areas: (1) street design, (2) economic development and housing, (3) infrastructure, (4) multimodal transportation and (5) civic engagement.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 300							\$ 300
PE	FED-DISC	\$ 1,097							\$ 1,097
Total Programmed Funding:		\$ 1,397							\$ 1,397

TIP ID: **SM-110052** County: San Mateo System: TRANSIT RTP ID: 94666 CTIPS ID: 20600005216  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: SAMTRANS - Replace 10 2005 El Dorado 22' Cutaways  
 Description: SAMTRANS: Replace 10 2005 El Dorado 22' cutaways.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	SALESTAX-		\$ 274						\$ 274
CON	STP	\$ 1,231							\$ 1,231
Total Programmed Funding:		\$ 1,231	\$ 274						\$ 1,505



## San Mateo County Transit District (SAMTRANS)

(all dollars are in thousands)

TIP ID: **SM-110053** County: San Mateo System: TRANSIT RTP ID: 230192 CTIPS ID: 20600005247  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: SAMTRANS: Advanced Communication System Upgrades  
 Description: SAMTRANS: Upgrade Advanced Communication System (ACS). ACS is a set of interrelated radio and computer components deployed at SamTrans dispatch centers and onboard vehicles

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 5,804							\$ 5,804
CON	5309		\$ 295						\$ 295
CON	PROP	\$ 2,412	\$ 74						\$ 2,485
CON	STP	\$ 2,115							\$ 2,115
Total Programmed Funding:		\$ 10,331	\$ 369						\$ 10,700

TIP ID: **SM-110054** County: San Mateo System: TRANSIT RTP ID: 21623 CTIPS ID: 20600005266  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: Reconfiguration of San Carlos Transit Center  
 Description: San Carlos Transit Center: Reconfigure and rehabilitate the current transit center to facilitate improved safety and connections between SamTrans fixed-route bus service, Caltrain commuter rail, local shuttles, and pedestrians and bicyclists.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309		\$ 3,500						\$ 3,500
CON	PROP		\$ 666						\$ 666
CON	SALESTAX-		\$ 818						\$ 818
Total Programmed Funding:			\$ 4,984						\$ 4,984

TIP ID: **SM-110056** County: San Mateo System: TRANSIT RTP ID: 94666 CTIPS ID: 20600005331  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: SAMTRANS: Capital Maintenance-Fuel  
 Description: Samtrans: Purchase pay fuel expenses for providing public transit bus service as part of the FTA "Fuel as Capital Maintenance" program

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307		\$ 3,347						\$ 3,347
CON	SALESTAX-		\$ 837						\$ 837
Total Programmed Funding:			\$ 4,183						\$ 4,183

## San Mateo County Transit District (SAMTRANS)

(all dollars are in thousands)

TIP ID: **SM-990026** County: San Mateo System: TRANSIT RTP ID: 94667 CTIPS ID: 20600001497  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: SAMTRANS: ADA Paratransit Operating Subsidy.  
 Description: SamTrans: ADA Paratransit Operating Subsidy.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 2,778	\$ 999						\$ 3,777
CON	OTHER LOCAL	\$ 696							\$ 696
CON	SALESTAX-		\$ 250						\$ 250
Total Programmed Funding:		\$ 3,474	\$ 1,249						\$ 4,723









## Santa Clara Valley Transportation Authority (VTA)

(all dollars are in thousands)

TIP ID: **BRT030001** County: Santa Clara System: TRANSIT RTP ID: 21921 CTIPS ID: 20600002404  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: BART - Berryessa to San Jose Extension  
 Description: BART: Extend BART from Berryessa Station to San Jose and Santa Clara. (Please see expanded project description for more details.)

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	5309	\$ 2,214							\$ 2,214
ENV	TCRP	\$ 45,000							\$ 45,000
PE	5309	\$ 8,851							\$ 8,851
PE	TCRP	\$ 285,668							\$ 285,668
PSE	TCRP	\$ 15,000							\$ 15,000
ROW	SALESTAX-	\$ 267,000							\$ 267,000
CON	RTP-LRP						\$ 4,386,767		\$ 4,386,767
CON	SALESTAX-								\$ 0
Total Programmed Funding:		\$ 623,733					\$ 4,386,767		\$ 5,010,500

TIP ID: **SCL050001** County: Santa Clara System: TRANSIT RTP ID: 94610 CTIPS ID: 20600002923  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA - Standard & Small Bus Replacement  
 Description: VTA: Standard and Small Bus Replacement

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307								\$ 0
CON	5309	\$ 3,640							\$ 3,640
CON	OTHER LOCAL	\$ 82,381	\$ 19,741						\$ 102,122
CON	PROP		\$ 910						\$ 910
Total Programmed Funding:		\$ 86,021	\$ 20,651						\$ 106,672

TIP ID: **SCL050002** County: Santa Clara System: TRANSIT RTP ID: 94610 CTIPS ID: 20600002925  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA - Rail Replacement Program  
 Description: VTA: Rail Replacement Program throughout the Light Rail system (no rail expansion).

Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 1,086							\$ 1,086
CON	5309	\$ 10,068							\$ 10,068
CON	OTHER LOCAL	\$ 2,789							\$ 2,789
CON	PROP	\$ 1,328							\$ 1,328
Total Programmed Funding:		\$ 15,271							\$ 15,271





## Santa Clara Valley Transportation Authority (VTA)

(all dollars are in thousands)

TIP ID: **SCL050009** County: Santa Clara System: TRANSIT RTP ID: 22956 CTIPS ID: 20600002929  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: Capitol Expressway LRT Extension  
 Description: In San Jose: Construct LRT Line on Capitol Expressway from Alum Rock Avenue to Eastridge Transit Center, including associated pedestrian amenities, and bus transit access. This is a phased project.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	SALESTAX-	\$ 42,663		\$ 9,503					\$ 52,166
ROW	RIP	\$ 10,000	\$ 13,000						\$ 23,000
ROW	SALESTAX-			\$ 25,573					\$ 25,573
CON	RIP	\$ 34,540							\$ 34,540
CON	SALESTAX-				\$ 198,721				\$ 198,721
Total Programmed Funding:		\$ 87,203	\$ 13,000	\$ 35,076	\$ 198,721				\$ 334,000

TIP ID: **SCL050044** County: Santa Clara System: TRANSIT RTP ID: 94610 CTIPS ID: 20600003599  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: Replace Bus Fareboxes  
 Description: VTA: Purchase new "Next Generation" validating bus fare collection system to replace existing fareboxes.

Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307								\$ 0
CON	OTHER LOCAL	\$ 514							\$ 514
CON	PROP	\$ 10,000							\$ 10,000
Total Programmed Funding:		\$ 10,514							\$ 10,514

TIP ID: **SCL050045** County: Santa Clara System: TRANSIT RTP ID: 94610 CTIPS ID: 20600003600  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: ADA Bus Stop Improvements  
 Description: VTA: Various Locations: Construct ADA bus stop improvements. Improvements include wheelchair access improvements and improved lighting and signage. [Transit Enhancement]

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 2,553							\$ 2,553
CON	OTHER LOCAL	\$ 645							\$ 645
Total Programmed Funding:		\$ 3,198							\$ 3,198



## Santa Clara Valley Transportation Authority (VTA)

(all dollars are in thousands)

TIP ID: **SCL050046** County: Santa Clara System: TRANSIT RTP ID: 94610 CTIPS ID: 20600003601  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: ADA Operating Set Aside  
 Description: VTA: ADA operating assistance set aside.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 25,144							\$ 25,144
CON	OTHER LOCAL	\$ 3,874							\$ 3,874
CON	XTRAN	\$ 2,553							\$ 2,553
Total Programmed Funding:		\$ 31,571							\$ 31,571

TIP ID: **SCL050049** County: Santa Clara System: TRANSIT RTP ID: 94610 CTIPS ID: 20600003604  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Rail Substation Rehab/Replacement  
 Description: VTA: Guadalupe Light Rail Corridor; Rehabilitate electrical elements (such as disconnect switches, DC breakers, etc.) of traction power substations.

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 522							\$ 522
CON	5309	\$ 11,930							\$ 11,930
CON	OTHER LOCAL	\$ 1,210							\$ 1,210
CON	PROP	\$ 2,500							\$ 2,500
CON	XTRAN	\$ 30							\$ 30
Total Programmed Funding:		\$ 16,192							\$ 16,192

TIP ID: **SCL090040** County: Santa Clara System: TRANSIT RTP ID: 98119 CTIPS ID: 20600004673  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: LRT Extension to Vasona Junction  
 Description: In Campbell: Extend the light-rail line from the existing Winchester Station to a new Vasona Junction Station, near Route 85.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	SALESTAX-	\$ 21,000							\$ 21,000
ROW	SALESTAX-				\$ 1,000				\$ 1,000
CON	RTP-LRP						\$ 153,000		\$ 153,000
CON	SALESTAX-					\$ 1,000			\$ 1,000
Total Programmed Funding:		\$ 21,000			\$ 1,000	\$ 1,000	\$ 153,000		\$ 176,000

## Santa Clara Valley Transportation Authority (VTA)

(all dollars are in thousands)

TIP ID: **SCL090041** County: Santa Clara System: TRANSIT RTP ID: 94610 CTIPS ID: 20600004771  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Renewable Energy Conversion Project  
 Description: In Mountain View: North Bus Operating Division; Convert to solar power. The photovoltaic system will offset 100 percent of the electricity use at this facility.

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 750							\$ 750
CON	OTHER LOCAL	\$ 188							\$ 188
Total Programmed Funding:		\$ 938							\$ 938

TIP ID: **SCL090043** County: Santa Clara System: TRANSIT RTP ID: 94610 CTIPS ID: 20600004770  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: San Jose High Volume Bus Stop Upgrade  
 Description: In San Jose: VTA bus stops; Expand and enhance existing and/or construct new bus stops at high-volume locations.

Air Quality Exempt Code: 2.11 - EXEMPT (40 CFR 93.126) - Construction of new bus or rail storage/maintenance facilities categorically excluded in 23 CFR part 771

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 600							\$ 600
CON	OTHER LOCAL	\$ 150							\$ 150
Total Programmed Funding:		\$ 750							\$ 750

TIP ID: **SCL090044** County: Santa Clara System: TRANSIT RTP ID: 94610 CTIPS ID: 20600004780  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: TP OCS Rehab & Replacement  
 Description: VTA: Rehabilitate and replace overhead catenary system (OCS) and associated components

Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 8,308							\$ 8,308
CON	OTHER LOCAL	\$ 2,077							\$ 2,077
Total Programmed Funding:		\$ 10,385							\$ 10,385





## Santa Clara Valley Transportation Authority (VTA)

(all dollars are in thousands)

TIP ID: **SCL110005** County: Santa Clara System: TRANSIT RTP ID: 21921 CTIPS ID: 20600004633  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: BART - Warm Springs to Berryessa Extension  
 Description: In Santa Clara County: This project will extend BART from Warm Springs to the future Berryessa Station in San Jose, California.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		\$ 11,570,936
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	TCRP	\$ 78,860							\$ 78,860
PSE	TCRP	\$ 65,000							\$ 65,000
ROW	SALESTAX-	\$ 340,640							\$ 340,640
CON	5309	\$ 100,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 339,181			\$ 889,181
CON	RIP		\$ 50,440						\$ 50,440
CON	SALESTAX-	\$ 39	\$ 89,779	\$ 221,600	\$ 222,650	\$ 228,310	\$ 176,362		\$ 938,740
CON	TCRP	\$ 40,000	\$ 40,000	\$ 40,000	\$ 39,039				\$ 159,039
Total Programmed Funding:		\$ 624,539	\$ 330,219	\$ 411,600	\$ 411,689	\$ 567,491	\$ 176,362		\$ 2,521,900

TIP ID: **SCL110010** County: Santa Clara System: TRANSIT RTP ID: 230595 CTIPS ID: 20600004634  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Stevens Creek Bus Rapid Transit  
 Description: Implement BRT line 523 improvements in the Stevens Creek corridor including: dedicated guideways, signal prioritization, low-floor boarding, ticket vending machines, premium BRT stations, real-time information, and specialized vehicles.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	SALESTAX-	\$ 3,000							\$ 3,000
PSE	SALESTAX-		\$ 39,684						\$ 39,684
ROW	SALESTAX-				\$ 1,782				\$ 1,782
CON	CMAQ		\$ 713						\$ 713
CON	SALESTAX-		\$ 94			\$ 99,927			\$ 100,021
Total Programmed Funding:		\$ 3,000	\$ 40,491		\$ 1,782	\$ 99,927			\$ 145,200

TIP ID: **SCL110099** County: Santa Clara System: TRANSIT RTP ID: 94610 CTIPS ID: 20600005240  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Light Rail Bridge and Structure - SG Repair  
 Description: Various Locations: Light rail bridge and structure defect investigation and repair. Stabilization measures to address Hamilton structure settlement.

Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 1,360							\$ 1,360
CON	OTHER LOCAL	\$ 340							\$ 340
Total Programmed Funding:		\$ 1,700							\$ 1,700

## Santa Clara Valley Transportation Authority (VTA)

(all dollars are in thousands)

TIP ID: **SCL110100** County: Santa Clara System: TRANSIT RTP ID: 94610 CTIPS ID: 20600005249  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Kinkisharyo LRV Overhaul Program  
 Description: VTA: Scheduled overhaul of Kinkisharyo Light Rail Vehicles.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 1,030							\$ 1,030
CON	OTHER LOCAL	\$ 257							\$ 257
Total Programmed Funding:		\$ 1,287							\$ 1,287

TIP ID: **SCL110101** County: Santa Clara System: TRANSIT RTP ID: 94610 CTIPS ID: 20600005248  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: LRV Body Shop Dust Separation Wall  
 Description: At the Guadalupe Operations Division: Install a dust separation wall in the light rail vehicle body shop.

Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 436							\$ 436
CON	OTHER LOCAL	\$ 257							\$ 257
Total Programmed Funding:		\$ 693							\$ 693

TIP ID: **SCL110102** County: Santa Clara System: TRANSIT RTP ID: 94610 CTIPS ID: 20600005254  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: LRV Maintenance Shop Hoist  
 Description: VTA: In the LRV Maintenance shop, add an in-floor light rail vehicle hoist. The hoist will supplement existing hoist for additional capacity.

Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 2,750							\$ 2,750
CON	OTHER LOCAL	\$ 687							\$ 687
Total Programmed Funding:		\$ 3,437							\$ 3,437

TIP ID: **SCL110103** County: Santa Clara System: TRANSIT RTP ID: 94610 CTIPS ID: 20600005251  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Update Santa Teresa Interlock Signal House  
 Description: VTA: Update Santa Teresa Interlock Signal House to facilitate train movements.

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 688							\$ 688
CON	OTHER LOCAL	\$ 172							\$ 172
Total Programmed Funding:		\$ 860							\$ 860



## Santa Clara Valley Transportation Authority (VTA)

(all dollars are in thousands)

TIP ID: **SCL110104** County: Santa Clara System: TRANSIT RTP ID: 94610 CTIPS ID: 20600005250  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Light Rail Track Crossovers and Switches  
 Description: VTA: In the light rail system: Add light rail crossovers and switches to priority areas where crossovers are not currently available to enhance operational flexibility.

Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 580							\$ 580
CON	OTHER LOCAL	\$ 145							\$ 145
Total Programmed Funding:		\$ 724							\$ 724

TIP ID: **SCL110105** County: Santa Clara System: TRANSIT RTP ID: 94610 CTIPS ID: 20600005255  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: LR Signal Assessment / SCADA Replacement  
 Description: VTA: On the Guadalupe Light Rail Operating Division; Light Rail Signal Assessment / SCADA System Replacement.

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	5309	\$ 2,800							\$ 2,800
PSE	OTHER LOCAL	\$ 700							\$ 700
Total Programmed Funding:		\$ 3,500							\$ 3,500

TIP ID: **SCL110106** County: Santa Clara System: TRANSIT RTP ID: 94610 CTIPS ID: 20600005252  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Diridon Tunnel Radio Replacement  
 Description: VTA: In the Diridon Tunnel; Replace radio equipment as mandated by Federal Communications Commission.

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 210							\$ 210
CON	OTHER LOCAL	\$ 52							\$ 52
Total Programmed Funding:		\$ 262							\$ 262

TIP ID: **SCL110119** County: Santa Clara System: TRANSIT RTP ID: 94610 CTIPS ID: 20600005355  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Light Rail Transit Signal Priority Improvement  
 Description: In Santa Clara County: implement a real-time, reliable transit signal prioritization and light rail vehicle detection system

Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	CMAQ		\$ 1,587						\$ 1,587
CON	SALESTAX-		\$ 206						\$ 206
Total Programmed Funding:			\$ 1,793						\$ 1,793





## Santa Clara Valley Transportation Authority (VTA)

(all dollars are in thousands)

TIP ID: **SCL990046** County: Santa Clara System: TRANSIT RTP ID: 94610 CTIPS ID: 20600001311  
 Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
 Project Name: VTA: Preventive Maintenance  
 Description: VTA: Preventive Maintenance of agency's fleet.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 371,076							\$ 371,076
CON	OTHER LOCAL	\$ 79,900							\$ 79,900
CON	SALESTAX-	\$ 18,874							\$ 18,874
CON	ST-STP	\$ 2,678							\$ 2,678
CON	STP	\$ 6,248							\$ 6,248
Total Programmed Funding:		\$ 478,776							\$ 478,776



# **SonomaCountyTransit**







## Sonoma County Transit

(all dollars are in thousands)

TIP ID: **SON030005** County: Sonoma System: TRANSIT RTP ID: 21017 CTIPS ID: 20600002450  
 Sponsor: Sonoma County Transit Implementing Agency: Sonoma County Transit  
 Project Name: Sonoma Co Transit :Preventive Maintenance Program  
 Description: Sonoma County Transit: Preventive maintenance program for agency fleet.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 7,735							\$ 7,735
CON	OTHER LOCAL	\$ 1,967							\$ 1,967
Total Programmed Funding:		\$ 9,702							\$ 9,702

TIP ID: **SON050021** County: Sonoma System: TRANSIT RTP ID: 21017 CTIPS ID: 20600003642  
 Sponsor: Sonoma County Transit Implementing Agency: Sonoma County Transit  
 Project Name: Sonoma County Transit: Bus Stop Improvement  
 Description: Sonoma County Transit: Throughout the service area: Acquire and install new bus stop shelters plus other improvements to bus stops

Air Quality Exempt Code: 2.07 - EXEMPT (40 CFR 93.126) - Construction of small passenger shelters and information kiosks

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 73							\$ 73
CON	OTHER LOCAL	\$ 21							\$ 21
Total Programmed Funding:		\$ 94							\$ 94

TIP ID: **SON070024** County: Sonoma System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004216  
 Sponsor: Sonoma County Transit Implementing Agency: Sonoma County Transit  
 Project Name: Sonoma County Transit: Replacement Bus Purchase  
 Description: Sonoma County Transit: Replace three 40' Orion V CNG transit coaches with three 40' CNG Low-Floor transit coaches.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 1,707							\$ 1,707
CON	5309	\$ 873							\$ 873
CON	OTHER LOCAL	\$ 1,101							\$ 1,101
Total Programmed Funding:		\$ 3,682							\$ 3,682

TIP ID: **SON110003** County: Sonoma System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004883  
 Sponsor: Sonoma County Transit Implementing Agency: Sonoma County Transit  
 Project Name: Sonoma County Transit: Bus Yard Rehab.  
 Description: Sonoma County Transit: Rehabilitate bus yard and parking areas to a state of good repair.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 460							\$ 460
CON	OTHER LOCAL	\$ 115							\$ 115
Total Programmed Funding:		\$ 575							\$ 575



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# Various Agencies







## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **MTC990015** County: Regional System: TRANSIT RTP ID: 230550 CTIPS ID: 20600001211  
 Sponsor: Bay Area Air Quality Management District Implementing Agency: Bay Area Air Quality Management  
 Project Name: Spare the Air Program  
 Description: San Francisco Bay Area: Spare the Air Campaign: Inform/educate the public about ozone problems, notify when Spare the Air days are called & encourage use of transit, ridesharing etc.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 3,900	\$ 700						\$ 4,600
PE	OTHER LOCAL	\$ 493	\$ 91						\$ 584
CON	CARB	\$ 2,110							\$ 2,110
CON	CMAQ	\$ 8,330		\$ 3,000					\$ 11,330
CON	OTHER LOCAL	\$ 940		\$ 389					\$ 1,329
CON	PRIVATE	\$ 225							\$ 225
Total Programmed Funding:		\$ 15,998	\$ 791	\$ 3,389					\$ 20,178

TIP ID: **SOL010031** County: Solano System: TRANSIT RTP ID: 22243 CTIPS ID: 20600002215  
 Sponsor: Benicia Implementing Agency: Benicia  
 Project Name: Military/Southampton & Military/First Intermodal  
 Description: Benicia: On Military West and Southampton Avenue and on Military and First Street; construct intermodal facilities (Construct parking lot and transit transfer area).

Air Quality Exempt Code: 5.06 - EXEMPT (40 CFR 93.127) - Bus terminals and transfer points

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	BT	\$ 92							\$ 92
ENV	RIP								\$ 0
PE	BT	\$ 224							\$ 224
ROW	BT	\$ 170							\$ 170
ROW	OTHER LOCAL								\$ 0
CON	BT			\$ 2,514					\$ 2,514
Total Programmed Funding:		\$ 486		\$ 2,514					\$ 3,000

TIP ID: **SOL110008** County: Solano System: TRANSIT RTP ID: 22243 CTIPS ID: 20600004828  
 Sponsor: Benicia Implementing Agency: Benicia  
 Project Name: Benicia Indust. Park Multi-Modal Transit Area Plan  
 Description: In Benicia: on Benicia Industrial Park area near railway; develop a specific plan for a new transit stop and accompanying multi-modal facilities.

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	BT	\$ 1,250							\$ 1,250
Total Programmed Funding:		\$ 1,250							\$ 1,250

Transit Projects  
Various Transit Agencies

(all dollars are in thousands)

TIP ID: **ALA110086** County: Alameda System: TRANSIT RTP ID: 230710 CTIPS ID: 20600005246  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: Environmental Study for ACE Alignment

Description: Altamont Commuter Express (ACE): Along the alignment between the Bay Area and the Central Valley; Conduct an environmental study for a high speed rail corridor

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER FEDERAL	\$ 300							\$ 300
Total Programmed Funding:		\$ 300							\$ 300

TIP ID: **CC-090010** County: Contra Costa System: TRANSIT RTP ID: 230631 CTIPS ID: 20600004310  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: Double rail track btw Oakley & Port Chicago

Description: CC County: Double the existing rail track between Oakley and Port Chicago by constructing second main track, crossovers, and related track and signal work.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	IIP	\$ 1,000							\$ 1,000
CON	OTHER LOCAL	\$ 1,621							\$ 1,621
CON	OTHER STATE	\$ 25,450							\$ 25,450
Total Programmed Funding:		\$ 28,071							\$ 28,071

TIP ID: **CC-110081** County: Contra Costa System: TRANSIT RTP ID: 230631 CTIPS ID: 20600005321  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: Oakley to Port Chicago, Track Seg. 3, Phase 2

Description: Oakley to Port Chicago, Track Seg. 3, Phase 2

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	IIP			\$ 20,500					\$ 20,500
Total Programmed Funding:				\$ 20,500					\$ 20,500

TIP ID: **REG110027** County: Regional System: TRANSIT RTP ID: 22711 CTIPS ID: 20600005245  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: GL: Elderly & Persons with Disability Program

Description: Region-Wide: Eld. & persons with Disabilities. Prog Lump Sum Listing; Project incl. Veh. replacements, minor expansion & office equip. Consist with 40 CFR Part 93.126, 127, 128 Exempt Tables 2 & 3.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5310	\$ 3,010	\$ 5,188						\$ 8,198
CON	OTHER LOCAL	\$ 390							\$ 390
Total Programmed Funding:		\$ 3,400	\$ 5,188						\$ 8,588





## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **VAR130041** County: Regional System: TRANSIT RTP ID: 230716 CTIPS ID: 20600002922  
 Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: GL: FTA Non-Urbanized Formula Program

Description: GL: FTA Section 5311 Non-Urbanized Formula Program, Non-ITS portion. Projects include capital and operating assistance, capital and preventive maintenance. Projects consistent with 40 CFR Part 93.126, 127, 129, Exempt Tables 2 and 3.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5311		\$ 2,469						\$ 2,469
CON	5311F		\$ 370						\$ 370
CON	OTHER LOCAL		\$ 12,530						\$ 12,530
Total Programmed Funding:			\$ 15,368						\$ 15,368

TIP ID: **ALA070016** County: Alameda System: TRANSIT RTP ID: 22009 CTIPS ID: 20600003684  
 Sponsor: Capitol Corridor Joint Powers Authority Implementing Agency: Capitol Corridor Joint Powers Authority

Project Name: Capitol Corridor Rail Improvements

Description: Between Oakland and San Jose: Rail improvements including construction of siding, extensions, additional mainline track, crossovers and signal control systems.

Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	IIP	\$ 1,060							\$ 1,060
CON	RIP	\$ 4,200							\$ 4,200
Total Programmed Funding:			\$ 5,260						\$ 5,260

TIP ID: **CC-030034** County: Contra Costa System: TRANSIT RTP ID: 94558 CTIPS ID: 20600002862  
 Sponsor: Central Contra Costa Transit Agency Implementing Agency: Central Contra Costa Transit Agency

Project Name: CCCTA: Preventive Maintenance Program

Description: CCCTA: Preventive maintenance program of agency fleet.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 15,578							\$ 15,578
CON	BT	\$ 103							\$ 103
CON	OTHER LOCAL	\$ 3,868							\$ 3,868
Total Programmed Funding:			\$ 19,549						\$ 19,549

## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **CC-050010** County: Contra Costa System: TRANSIT RTP ID: 94558 CTIPS ID: 20600003331  
 Sponsor: Central Contra Costa Transit Agency Implementing Agency: Central Contra Costa Transit Agency  
 Project Name: Pacheco Transit Hub  
 Description: Pacheco Transit Hub: Construct Bus Transfer Station and expanded park and ride facility

Air Quality Exempt Code: 5.06 - EXEMPT (40 CFR 93.127) - Bus terminals and transfer points

Route: 680		Post Mile From:		Post Mile To:		Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 30							\$ 30
PSE	OTHER LOCAL	\$ 100							\$ 100
ROW	OTHER LOCAL	\$ 452							\$ 452
CON	OTHER LOCAL		\$ 507						\$ 507
CON	PROP		\$ 800						\$ 800
CON	TFCA		\$ 93						\$ 93
Total Programmed Funding:		\$ 582	\$ 1,400						\$ 1,982

TIP ID: **CC-110061** County: Contra Costa System: TRANSIT RTP ID: 94558 CTIPS ID: 20600005217  
 Sponsor: Central Contra Costa Transit Agency Implementing Agency: Central Contra Costa Transit Agency  
 Project Name: CCCTA - Replace 10 40' buses - Hybrid  
 Description: CCCTA: Replace 10 2000 40' hybrid buses that have reached the end of their useful life.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:		Post Mile To:		Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 5,627							\$ 5,627
CON	OTHER LOCAL	\$ 1,407							\$ 1,407
Total Programmed Funding:		\$ 7,034							\$ 7,034

TIP ID: **CC-110062** County: Contra Costa System: TRANSIT RTP ID: 94558 CTIPS ID: 20600005219  
 Sponsor: Central Contra Costa Transit Agency Implementing Agency: Central Contra Costa Transit Agency  
 Project Name: CCCTA: Replace 4 LINK Vans  
 Description: CCCTA: Replace 4 2004 cut-away vans

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:		Post Mile To:		Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 372							\$ 372
CON	OTHER LOCAL	\$ 93							\$ 93
Total Programmed Funding:		\$ 465							\$ 465



Transit Projects  
Various Transit Agencies

(all dollars are in thousands)

TIP ID: **CC-110063** County: Contra Costa System: TRANSIT RTP ID: 94558 CTIPS ID: 20600005220  
Sponsor: Central Contra Costa Transit Agency Implementing Agency: Central Contra Costa Transit Agency  
Project Name: CCCTA: Replace 4 Minivans  
Description: CCCTA: Replace 4 2004 mini-vans used for paratransit operations.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 174							\$ 174
CON	OTHER LOCAL	\$ 43							\$ 43
Total Programmed Funding:		\$ 217							\$ 217

TIP ID: **CC-110064** County: Contra Costa System: TRANSIT RTP ID: 94558 CTIPS ID: 20600005261  
Sponsor: Central Contra Costa Transit Agency Implementing Agency: Central Contra Costa Transit Agency  
Project Name: CCCTA: Maintenance Facility Rehabilitation  
Description: CCCTA Maintenance Facility: Replace and repair facility including replacement of in-ground and mobile lifts, door replacement, and maintenance exhaust system upgrade.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 480							\$ 480
CON	PROP	\$ 120							\$ 120
Total Programmed Funding:		\$ 600							\$ 600

TIP ID: **CC-110065** County: Contra Costa System: TRANSIT RTP ID: 94558 CTIPS ID: 20600005259  
Sponsor: Central Contra Costa Transit Agency Implementing Agency: Central Contra Costa Transit Agency  
Project Name: CCCTA: Inventory Asset Management System  
Description: CCCTA: Update the asset management software.

Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 300							\$ 300
CON	PROP	\$ 75							\$ 75
Total Programmed Funding:		\$ 375							\$ 375

TIP ID: **CC-99T001** County: Contra Costa System: TRANSIT RTP ID: 94558 CTIPS ID: 20600001052  
Sponsor: Central Contra Costa Transit Agency Implementing Agency: Central Contra Costa Transit Agency  
Project Name: CCCTA: ADA Paratransit Assistance  
Description: CCCTA: ADA Paratransit Assistance to transit agency.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 8,164							\$ 8,164
CON	OTHER LOCAL	\$ 2,052							\$ 2,052
Total Programmed Funding:		\$ 10,216							\$ 10,216





## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **SON110015** County: Sonoma System: TRANSIT RTP ID: 21011 CTIPS ID: 20600004946  
 Sponsor: Cotati Implementing Agency: Cotati  
 Project Name: City of Cotati Train Depot  
 Description: In Cotati: Located at 970 East Cotati Avenue; Construction of a Transit Center, including a pedestrian plaza and transit building to connect pedestrian/bicycle/bus/train/automobile transit modes.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 100							\$ 100
PE	OTHER LOCAL	\$ 20							\$ 20
CON	CMAQ	\$ 1,416							\$ 1,416
CON	OTHER LOCAL	\$ 2,655							\$ 2,655
Total Programmed Funding:		\$ 4,191							\$ 4,191

TIP ID: **CC-090004** County: Contra Costa System: TRANSIT RTP ID: 22402 CTIPS ID: 20600004224  
 Sponsor: Danville Implementing Agency: Danville  
 Project Name: San Ramon Valley Bus Program  
 Description: Operate a school bus program starting in FY 2010 in the peak hours to relieve congestion near schools in the San Ramon and Danville area

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 4,000	\$ 2,000	\$ 2,000					\$ 8,000
Total Programmed Funding:		\$ 4,000	\$ 2,000	\$ 2,000					\$ 8,000

TIP ID: **CC-030035** County: Contra Costa System: TRANSIT RTP ID: 21017 CTIPS ID: 20600002894  
 Sponsor: Eastern Contra Costa Transit Agency (Tri Delta) Implementing Agency: Eastern Contra Costa Transit Agency  
 Project Name: Tri-Delta: ADA Operating Assistance  
 Description: Tridelta: Operating assistance to fund ADA Set Aside requirement.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 4,021							\$ 4,021
CON	OTHER LOCAL	\$ 1,005							\$ 1,005
Total Programmed Funding:		\$ 5,027							\$ 5,027



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **CC-030037** County: Contra Costa System: TRANSIT RTP ID: 21017 CTIPS ID: 20600002871  
 Sponsor: Eastern Contra Costa Transit Agency (Tri Delta) Implementing Agency: Eastern Contra Costa Transit Agency  
 Project Name: ECCTA: Preventive Maintenance Program  
 Description: TriDelta: Preventive Maintenance Program for agency fleet.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 2,359							\$ 2,359
CON	BT	\$ 84							\$ 84
CON	OTHER LOCAL	\$ 593							\$ 593
Total Programmed Funding:		\$ 3,036							\$ 3,036

TIP ID: **CC-050029** County: Contra Costa System: TRANSIT RTP ID: 21017 CTIPS ID: 20600003389  
 Sponsor: Eastern Contra Costa Transit Agency (Tri Delta) Implementing Agency: Eastern Contra Costa Transit Agency  
 Project Name: Tri-Delta: Park and Ride Facility Land Purchase  
 Description: Antioch: southeast corner of Delta Fair Blvd and Standard Oil Ave: Purchase & develop land for park and ride facility.

Air Quality Exempt Code: 5.06 - EXEMPT (40 CFR 93.127) - Bus terminals and transfer points

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ROW	5309	\$ 583							\$ 583
ROW	TDA	\$ 111							\$ 111
CON	5307	\$ 66							\$ 66
CON	5309	\$ 490							\$ 490
CON	OTHER LOCAL	\$ 527							\$ 527
Total Programmed Funding:		\$ 1,776							\$ 1,776

TIP ID: **CC-070092** County: Contra Costa System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004101  
 Sponsor: Eastern Contra Costa Transit Agency (Tri Delta) Implementing Agency: Eastern Contra Costa Transit Agency  
 Project Name: ECCTA: Transit Bus Replacements  
 Description: Tri-Delta Transit: Replace 22 transit bus with similar buses.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 18,366							\$ 18,366
CON	OTHER LOCAL	\$ 4,380							\$ 4,380
CON	PROP	\$ 2,156							\$ 2,156
Total Programmed Funding:		\$ 24,902							\$ 24,902



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **CC-090036** County: Contra Costa System: TRANSIT RTP ID: 230185 CTIPS ID: 20600004449  
 Sponsor: Eastern Contra Costa Transit Agency (Tri Delta) Implementing Agency: Eastern Contra Costa Transit Agency  
 Project Name: Tri Delta Transit Park and Ride Lots  
 Description: ECCTA: Brentwood; Purchase land for park-and-ride intermodal facility to support E-BART and Express bus networks.

Air Quality Exempt Code: NON-EXEMPT

Route: 4		Post Mile From:		Post Mile To:		Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	5309	\$ 641							\$ 641
ENV	TDA	\$ 160							\$ 160
ROW	OTHER LOCAL	\$ 5							\$ 5
CON	OTHER LOCAL		\$ 10						\$ 10
Total Programmed Funding:		\$ 807	\$ 10						\$ 817

TIP ID: **CC-090039** County: Contra Costa System: TRANSIT RTP ID: 21005 CTIPS ID: 20600004493  
 Sponsor: Eastern Contra Costa Transit Agency (Tri Delta) Implementing Agency: Eastern Contra Costa Transit Agency  
 Project Name: Tri-Delta: Install Clipper Fareboxes  
 Description: Tri Delta Transit: Clipper Compatible fare boxes for new buses

Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:		Post Mile From:		Post Mile To:		Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 169							\$ 169
CON	OTHER LOCAL	\$ 42							\$ 42
Total Programmed Funding:		\$ 211							\$ 211

TIP ID: **CC-110080** County: Contra Costa System: TRANSIT RTP ID: 21017 CTIPS ID: 20600005344  
 Sponsor: Eastern Contra Costa Transit Agency (Tri Delta) Implementing Agency: Eastern Contra Costa Transit Agency  
 Project Name: ECCTA - Capital Maintenance-Fuel  
 Description: ECCTA - Fuel costs as capital maintenance costs

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:		Post Mile To:		Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 279							\$ 279
CON	OTHER LOCAL	\$ 70							\$ 70
Total Programmed Funding:		\$ 348							\$ 348





## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **CC-070046** County: Contra Costa System: TRANSIT RTP ID: 21011 CTIPS ID: 20600003777  
 Sponsor: El Cerrito Implementing Agency: El Cerrito  
 Project Name: Del Norte Area TOD  
 Description: Transit Oriented Development project at the Del Norte Intermodal Station (transit connections include BART, bus, express bus, bicycle, and pedestrian).

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:		Toll Credits:				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL			\$ 350					\$ 350
PSE	OTHER LOCAL				\$ 650				\$ 650
ROW	OTHER LOCAL					\$ 500			\$ 500
CON	OTHER LOCAL						\$ 4,875		\$ 4,875
CON	XGEN						\$ 1,000		\$ 1,000
Total Programmed Funding:			\$ 350	\$ 650	\$ 500		\$ 5,875		\$ 7,375

TIP ID: **ALA070015** County: Alameda System: TRANSIT RTP ID: 22089 CTIPS ID: 20600003683  
 Sponsor: Emeryville Implementing Agency: Emeryville  
 Project Name: Emeryville Intermodal Transfer Station: Phase 1  
 Description: Emeryville: At the Emeryville Amtrak intercity rail station; Construct the first phase of the intermodal transfer station. Including a parking garage, bus terminals & track improvements.

Air Quality Exempt Code: 5.06 - EXEMPT (40 CFR 93.127) - Bus terminals and transfer points

Route:		Post Mile From:	Post Mile To:		Toll Credits:				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	IIP	\$ 4,200							\$ 4,200
Total Programmed Funding:		\$ 4,200							\$ 4,200

## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **SOL030002** County: Solano System: TRANSIT RTP ID: 21341 CTIPS ID: 20600002394  
 Sponsor: Fairfield Implementing Agency: Fairfield  
 Project Name: Fairfield/Vacaville Intermodal Rail Station  
 Description: In Fairfield: Capitol Corridor; Construct train station with passenger platforms, pedestrian undercrossing, highway overcrossing, park and ride lot, bike and other station facilities.  
 Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	TCI	\$ 125							\$ 125
PE	5309	\$ 1,958							\$ 1,958
PE	BT	\$ 615							\$ 615
PE	GFSTIP	\$ 250							\$ 250
PE	OTHER LOCAL	\$ 145							\$ 145
PSE	BT	\$ 1,750							\$ 1,750
PSE	OTHER LOCAL	\$ 75							\$ 75
ROW	BT	\$ 2,000							\$ 2,000
ROW	OTHER LOCAL	\$ 30							\$ 30
ROW	TCI	\$ 760							\$ 760
CON	5309	\$ 196							\$ 196
CON	AB1171-AB144		\$ 9,000						\$ 9,000
CON	BT	\$ 13,250	\$ 3,381						\$ 16,631
CON	EARMARK	\$ 754							\$ 754
CON	OTHER LOCAL		\$ 911						\$ 911
CON	RIP		\$ 4,000						\$ 4,000
CON	RIP-TE		\$ 400						\$ 400
Total Programmed Funding:		\$ 21,908	\$ 17,692						\$ 39,600

TIP ID: **SOL090008** County: Solano System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004471  
 Sponsor: Fairfield Implementing Agency: Fairfield  
 Project Name: Fairfield - Fareboxes Purchase & Implementation  
 Description: City of Fairfield - GFI Fareboxes Purchase & Implementation  
 Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	ST-STP	\$ 172							\$ 172
Total Programmed Funding:		\$ 172							\$ 172

TIP ID: **SOL110007** County: Solano System: TRANSIT RTP ID: 21341 CTIPS ID: 20600004811  
 Sponsor: Fairfield Implementing Agency: Fairfield  
 Project Name: Fairfield Transportation Center - Phase 3  
 Description: In Fairfield: Fairfield Transportation Center; Construct approximately 600 automobile parking spaces in a parking structure, multi-use trail to improve access to FTC and other passenger amenities.  
 Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	BT	\$ 1,000							\$ 1,000
CON	5309	\$ 475							\$ 475
CON	BT				\$ 6,750				\$ 6,750
CON	CMAQ	\$ 203							\$ 203
CON	STP	\$ 95							\$ 95
Total Programmed Funding:		\$ 1,773			\$ 6,750				\$ 8,523



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **SOL010006** County: Solano System: TRANSIT RTP ID: 21017 CTIPS ID: 20600002029  
 Sponsor: Fairfield-Suisun Transit Implementing Agency: Fairfield-Suisun Transit  
 Project Name: Fairfield-Suisun Transit: Operating Assistance  
 Description: Fairfield-Suisun Transit: Operating Assistance to support transit operations.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 24,760							\$ 24,760
CON	OTHER LOCAL	\$ 9,948							\$ 9,948
CON	TDA	\$ 4,915							\$ 4,915
Total Programmed Funding:		\$ 39,623							\$ 39,623

TIP ID: **SOL110027** County: Solano System: TRANSIT RTP ID: 21017 CTIPS ID: 20600005260  
 Sponsor: Fairfield-Suisun Transit Implementing Agency: Fairfield-Suisun Transit  
 Project Name: Transit Vehicle Replacement  
 Description: City of Fairfield: replace buses in its fleet that are beyond their useful lives with Americans with Disabilities Act (ADA) and California Air Resource Board (CARB) compliant vehicles.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 1,500							\$ 1,500
CON	OTHER LOCAL	\$ 998							\$ 998
CON	PROP	\$ 302							\$ 302
Total Programmed Funding:		\$ 2,800							\$ 2,800

TIP ID: **CC-030002** County: Contra Costa System: TRANSIT RTP ID: 21210 CTIPS ID: 20600002397  
 Sponsor: Hercules Implementing Agency: Hercules  
 Project Name: Hercules Intercity Rail Station  
 Description: Rail Station Site & Access: Construct platform, realign tracks, construct necessary infrastructure like: creek realignment, utility relocation, retaining walls, transit loop, John Muir Pkwy extension (current terminus to Bayfront Blvd) & related bridges.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL								\$ 0
ENV	TCRP	\$ 208							\$ 208
PSE	OTHER LOCAL	\$ 900							\$ 900
PSE	TCRP	\$ 2,092							\$ 2,092
ROW	OTHER LOCAL	\$ 1,300							\$ 1,300
CON	5309								\$ 0
CON	OTHER LOCAL	\$ 9,200							\$ 9,200
CON	RIP	\$ 8,000							\$ 8,000
CON	RIP-TE	\$ 1,097							\$ 1,097
CON	TCRP	\$ 700							\$ 700
CON	XGEN	\$ 7,500							\$ 7,500
Total Programmed Funding:		\$ 30,997							\$ 30,997





Transit Projects  
Various Transit Agencies

(all dollars are in thousands)

TIP ID: **CC-070052** County: Contra Costa System: TRANSIT RTP ID: 22241 CTIPS ID: 20600003783  
Sponsor: Hercules Implementing Agency: Hercules  
Project Name: Develop Concept for W-BART  
Description: Hercules: Conduct engineering, environmental and financial feasibility assessment of rail mass transit to west Contra Costa.

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route: 80		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL		\$ 2,000						\$ 2,000
ROW	OTHER LOCAL						\$ 500		\$ 500
Total Programmed Funding:			\$ 2,000				\$ 500		\$ 2,500

TIP ID: **CC-090009** County: Contra Costa System: TRANSIT RTP ID: 230321 CTIPS ID: 20600004345  
Sponsor: Hercules Implementing Agency: Hercules  
Project Name: Construct Phase 2 of Hercules Intermodal Station  
Description: Hercules: Construction of Hercules Intermodal Station Phase 2 - Station Building

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 200							\$ 200
ROW	OTHER LOCAL		\$ 1,000						\$ 1,000
CON	RIP						\$ 5,100		\$ 5,100
CON	RTP-LRP						\$ 7,100		\$ 7,100
Total Programmed Funding:		\$ 200	\$ 1,000				\$ 12,200		\$ 13,400

TIP ID: **ALA030029** County: Alameda System: TRANSIT RTP ID: 94527 CTIPS ID: 20600002773  
Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
Project Name: LAVTA: Operating Assistance  
Description: LAVTA: System wide; Operating assistance for LAVTA's Fixed Route System.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 1,003							\$ 1,003
CON	OTHER LOCAL	\$ 251							\$ 251
Total Programmed Funding:		\$ 1,254							\$ 1,254

TIP ID: **ALA030030** County: Alameda System: TRANSIT RTP ID: 94527 CTIPS ID: 20600002774  
Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
Project Name: LAVTA: Preventive Maintenance  
Description: LAVTA: Preventive Maintenance Program for Agency Fleet.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 5,496							\$ 5,496
CON	OTHER LOCAL	\$ 4,201							\$ 4,201
Total Programmed Funding:		\$ 9,697							\$ 9,697



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **ALA070021** County: Alameda System: TRANSIT RTP ID: 94527 CTIPS ID: 20600003689  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA Bus Rapid Transit (BRT) System Ph. 1 & 2  
 Description: LAVTA: Provide Rapid bus services to the cities of Livermore, Dublin, Pleasanton and Eastern Alameda County.

Air Quality Exempt Code: NON-EXEMPT

Route: 580		Post Mile From:		Post Mile To:		Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	TDA	\$ 1,000							\$ 1,000
PSE	OTHER LOCAL	\$ 310							\$ 310
CON	5309	\$ 10,930							\$ 10,930
CON	OTHER LOCAL								\$ 0
CON	PROP	\$ 1,090							\$ 1,090
CON	TFCA	\$ 445							\$ 445
Total Programmed Funding:		\$ 13,774							\$ 13,774

TIP ID: **ALA070061** County: Alameda System: TRANSIT RTP ID: 94527 CTIPS ID: 20600004089  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: Bus Replacement (12) 30' Alt Fuel Vehicles  
 Description: Bus Replacement (12) 40' Alt Fuel Vehicles with (12) 30' Diesel Electric Hybrid Vehicles.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:		Post Mile To:		Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 5,829							\$ 5,829
CON	OTHER LOCAL	\$ 1,457							\$ 1,457
Total Programmed Funding:		\$ 7,287							\$ 7,287

TIP ID: **ALA110005** County: Alameda System: TRANSIT RTP ID: 94527 CTIPS ID: 20600004823  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA Rideo Bus Restoration  
 Description: LAVTA: Rehabilitate a 1960 GMC-vintage historic coach that was one of the last buses operated by the City of Livermore's Rideo bus system

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:		Post Mile To:		Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	RIP-TE	\$ 200							\$ 200
Total Programmed Funding:		\$ 200							\$ 200

## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **ALA110095** County: Alameda System: TRANSIT RTP ID: 94527 CTIPS ID: 20600005271  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA - East Bay Radio Communication System Hookup  
 Description: LAVTA: Replace radio communication equipment to meet FTA narrow-banding mandate and join the East Bay Regional Communications System (EBRCS).

Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 512							\$ 512
CON	TDA	\$ 128							\$ 128
Total Programmed Funding:		\$ 640							\$ 640

TIP ID: **ALA110096** County: Alameda System: TRANSIT RTP ID: 94527 CTIPS ID: 20600005347  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA Capital Maintenance-Fuel  
 Description: LAVTA has elected to program \$128,132 of it's 2011 5307 apportionment to fuel costs.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 128							\$ 128
CON	OTHER LOCAL	\$ 32							\$ 32
Total Programmed Funding:		\$ 160							\$ 160

TIP ID: **ALA990077** County: Alameda System: TRANSIT RTP ID: 21464 CTIPS ID: 20600000678  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: LAVTA: ADA Paratransit Operating Subsidy  
 Description: LAVTA: ADA Paratransit Operating Subsidy

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 3,433							\$ 3,433
CON	OTHER LOCAL	\$ 1,083							\$ 1,083
Total Programmed Funding:		\$ 4,517							\$ 4,517





## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **ALA99SA09** County: Alameda System: TRANSIT RTP ID: 21151 CTIPS ID: 1060000455  
 Sponsor: Livermore Amador Valley Transit (LAVTA) Implementing Agency: Livermore Amador Valley Transit  
 Project Name: Satellite Bus Operating Facility Expan. Ph. 1 & 2  
 Description: Livermore: Expand maintenance and operations facility which currently holds 50 vehicles to hold additional 150.

Air Quality Exempt Code: 2.11 - EXEMPT (40 CFR 93.126) - Construction of new bus or rail storage/maintenance facilities categorically excluded in 23 CFR part 771

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	5309	\$ 1,079							\$ 1,079
ROW	5309	\$ 1,792							\$ 1,792
ROW	BT	\$ 619							\$ 619
ROW	TDA	\$ 1,071							\$ 1,071
CON	5309	\$ 2,257							\$ 2,257
CON	OTHER LOCAL								\$ 0
CON	RIP	\$ 5,500							\$ 5,500
Total Programmed Funding:		\$ 12,319							\$ 12,319

TIP ID: **MRN070001** County: Marin System: TRANSIT RTP ID: 21017 CTIPS ID: 20600003808  
 Sponsor: Marin County Transit District Implementing Agency: Marin County Transit District  
 Project Name: Marin county: Bus Stop Improvements  
 Description: MCTD: Improvements including bus stops, enhanced shelters, accessible pathways, bicycle racks and other passenger amenities.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 150							\$ 150
PSE	RIP	\$ 350							\$ 350
ROW	RIP								\$ 0
CON	RIP		\$ 1,923						\$ 1,923
Total Programmed Funding:		\$ 500	\$ 1,923						\$ 2,423

TIP ID: **MRN110004** County: Marin System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004864  
 Sponsor: Marin County Transit District Implementing Agency: Golden Gate Bridge, Highway and  
 Project Name: Local Bus Stop Revitalization in Marin County  
 Description: Marin County: Various Locations: Bring outdated local bus stops into compliance with current accessibility and passenger amenity standards

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 1,000	\$ 600						\$ 1,600
CON	OTHER LOCAL	\$ 250	\$ 150						\$ 400
Total Programmed Funding:		\$ 1,250	\$ 750						\$ 2,000

## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **MRN110030** County: Marin System: TRANSIT RTP ID: 230252 CTIPS ID: 20600005272  
 Sponsor: Marin County Transit District Implementing Agency: Marin County Transit District  
 Project Name: Capital Improvements For Muir Woods Shuttle

Description: Marin County: Purchase Three 35 foot XHF Vehicles, Implement a Real Time Bus Arrival System, and Upgrade Passengers Facilities for Muir Woods Shuttle. These vehicles replace vehicles that are being leased.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER FEDERAL	\$ 1,100							\$ 1,100
CON	SALESTAX-	\$ 430							\$ 430
Total Programmed Funding:		\$ 1,530							\$ 1,530

TIP ID: **CC-030004** County: Contra Costa System: TRANSIT RTP ID: 21207 CTIPS ID: 20600002399  
 Sponsor: Martinez Implementing Agency: Martinez

Project Name: Martinez Intermodal Station Parking Expansion

Description: Expand parking at the Martinez Intermodal Station from 175 spaces to 600 spaces.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	XGEN	\$ 400							\$ 400
ROW	RIP	\$ 5,500							\$ 5,500
CON	OTHER LOCAL				\$ 1,600				\$ 1,600
CON	XGEN	\$ 4,500							\$ 4,500
Total Programmed Funding:		\$ 10,400			\$ 1,600				\$ 12,000

TIP ID: **MTC050001** County: Regional System: TRANSIT RTP ID: 21006 CTIPS ID: 20600002938  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation

Project Name: Transit Commute Benefits Promotion

Description: San Francisco Bay Area: Region wide: Project to increase the participation rate of employers offering employees a tax-free benefit to commute to work by transit.

Air Quality Exempt Code: 3.01 - EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	BT	\$ 50							\$ 50
CON	BT	\$ 4,950							\$ 4,950
Total Programmed Funding:		\$ 5,000							\$ 5,000



Transit Projects  
Various Transit Agencies

(all dollars are in thousands)

TIP ID: **MTC050020** County: Regional System: TRANSIT RTP ID: 21008 CTIPS ID: 20600003411  
Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
Project Name: Real-time Transit Information Program  
Description: San Francisco Bay Area: Regionwide; Provide real-time transit information to riders at transit stops or via telephone, wireless or internet communication.

Air Quality Exempt Code: 4.11 - EXEMPT (40 CFR 93.126) - Directional and informational signs

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	BT	\$ 20,000							\$ 20,000
Total Programmed Funding:		\$ 20,000							\$ 20,000

TIP ID: **MTC050021** County: Regional System: TRANSIT RTP ID: 22245 CTIPS ID: 20600003412  
Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
Project Name: Safe Routes to Transit  
Description: Regionwide: Grants to fund infrastructure projects that improve bike/ped access to transit stations. Including signs, multi-use trails and bike parking.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	BT	\$ 14,000	\$ 1,000	\$ 3,000	\$ 2,000				\$ 20,000
Total Programmed Funding:		\$ 14,000	\$ 1,000	\$ 3,000	\$ 2,000				\$ 20,000

TIP ID: **MTC050022** County: Regional System: TRANSIT RTP ID: 21005 CTIPS ID: 20600003413  
Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
Project Name: Integrated Fare Structure Program  
Description: San Francisco Bay Area: Regionwide; Develop a plan to implement a multi-agency regional fare program.

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	BT	\$ 1,000							\$ 1,000
CON	BT	\$ 500							\$ 500
Total Programmed Funding:		\$ 1,500							\$ 1,500





## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **MTC99002A** County: Regional System: TRANSIT RTP ID: 21005 CTIPS ID: 20600003422  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
 Project Name: Clipper Fare Collection System  
 Description: San Francisco Bay Area: Regionwide; Design, build, operate and maintain the Clipper fare collection system (See MTC990002 for more project data).

Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	BT	\$ 26,575	\$ 1,300	\$ 1,200	\$ 3,245				\$ 32,320
CON	CMAQ	\$ 21,170							\$ 21,170
CON	MTC	\$ 1,200							\$ 1,200
CON	OTHER LOCAL								\$ 0
CON	STA-POP	\$ 3,882							\$ 3,882
CON	STP	\$ 4,000							\$ 4,000
Total Programmed Funding:		\$ 56,827	\$ 1,300	\$ 1,200	\$ 3,245				\$ 62,572

TIP ID: **REG050013** County: Regional System: TRANSIT RTP ID: 21017 CTIPS ID: 20600003825  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
 Project Name: Transit Capital Inventory Improvements  
 Description: MTC: Procure Asset Management System to enable ability to anticipate regional rehab, replacement and funding needs.

Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	5307	\$ 1,000							\$ 1,000
PE	BT	\$ 100							\$ 100
PE	OTHER LOCAL	\$ 150							\$ 150
Total Programmed Funding:		\$ 1,250							\$ 1,250

TIP ID: **REG090002** County: Regional System: TRANSIT RTP ID: 22423 CTIPS ID: 20600004269  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
 Project Name: GL: JARC FY 09 - FY 10 - Large UA  
 Description: GL: JARC FY 09 - FY 10 - Large UA. Various JARC projects in large urbanized areas. Project is consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5316	\$ 2,663							\$ 2,663
CON	OTHER LOCAL	\$ 13,793							\$ 13,793
CON	PROP	\$ 100							\$ 100
CON	STA-POP	\$ 2,719							\$ 2,719
Total Programmed Funding:		\$ 19,275							\$ 19,275



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **REG090045** County: Regional System: TRANSIT RTP ID: 21005 CTIPS ID: 20600004479  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
 Project Name: Clipper Fare Collection System

Description: San Francisco Bay Area: Regionwide; Design, build, operate and maintain the Clipper fare collection system. Note: Translink became Clipper on 6/16/10.

Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		\$ 13,095,984
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	BT	\$ 14,255	\$ 1,300	\$ 1,200	\$ 3,245				\$ 20,000
CON	CMAQ	\$ 14,400		\$ 9,100					\$ 23,500
CON	OTHER LOCAL	\$ 6,774	\$ 968	\$ 8,574					\$ 16,316
CON	STP	\$ 14,272		\$ 12,300					\$ 26,572
Total Programmed Funding:		\$ 49,701	\$ 2,268	\$ 31,174	\$ 3,245				\$ 86,388

TIP ID: **REG110014** County: Regional System: TRANSIT RTP ID: 22425 CTIPS ID: 20600004872  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
 Project Name: Station Area Planning Program & Implementation

Description: Provide grants to local jurisdictions to develop plans for their transit stations in order to help increase transit ridership and implementation of the program.

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,112							\$ 1,112
PE	STP	\$ 8,305							\$ 8,305
Total Programmed Funding:		\$ 9,417							\$ 9,417

TIP ID: **REG110026** County: Regional System: TRANSIT RTP ID: 230716 CTIPS ID: 20600005222  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
 Project Name: GL: New Freedom FY10 & FY11 Large UA

Description: GL: New Freedom FY2010 & FY2011 Large UA. Various Cycle 4 (FY10 & FY11) New Freedom projects in large urbanized

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5317		\$ 3,950						\$ 3,950
CON	OTHER LOCAL		\$ 2,270						\$ 2,270
Total Programmed Funding:			\$ 6,220						\$ 6,220

Transit Projects  
Various Transit Agencies

(all dollars are in thousands)

TIP ID: **REG110028** County: Regional System: TRANSIT RTP ID: 22423 CTIPS ID: 20600005267  
Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
Project Name: GL: FY10 JARC Mobility Management  
Description: GL: Mobility Management. Various mobility management projects in the SFO, Concord and San Jose large urbanized areas. Project is consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5316		\$ 805						\$ 805
CON	OTHER LOCAL		\$ 169						\$ 169
Total Programmed Funding:			\$ 974						\$ 974

TIP ID: **REG110032** County: Regional System: TRANSIT RTP ID: 22423 CTIPS ID: 20600005341  
Sponsor: Metropolitan Transportation Commission Implementing Agency: Various Agencies  
Project Name: GL: JARC FY11-FY12 Large UA  
Description: GL: JARC FY11-FY12 Large UA. Various JARC projects in large urbanized areas. Project is consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5316		\$ 5,221						\$ 5,221
CON	OTHER LOCAL		\$ 5,210						\$ 5,210
Total Programmed Funding:			\$ 10,431						\$ 10,431

TIP ID: **REG110033** County: Regional System: TRANSIT RTP ID: 22423 CTIPS ID: 20600005339  
Sponsor: Metropolitan Transportation Commission Implementing Agency: Various Agencies  
Project Name: GL: JARC FY10-FY12 Small UA & Rural  
Description: GL: JARC FY10-FY12 Small UA & Rural. Various JARC projects in small urbanized areas and nonurbanized areas. Project is consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5316	\$ 1,389							\$ 1,389
CON	OTHER LOCAL	\$ 1,611							\$ 1,611
Total Programmed Funding:			\$ 3,000						\$ 3,000

TIP ID: **REG110034** County: Regional System: TRANSIT RTP ID: 230716 CTIPS ID: 20600005328  
Sponsor: Metropolitan Transportation Commission Implementing Agency: Various Agencies  
Project Name: GL: New Freedom FY10-FY12 Small & Rural  
Description: GL: New Freedom FY10-FY12 Small & Rural. Various Cycle 6 (FY10-FY12) New Freedom projects in small urbanized and rural areas.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5317	\$ 548							\$ 548
CON	OTHER LOCAL	\$ 1,252							\$ 1,252
Total Programmed Funding:			\$ 1,800						\$ 1,800





## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **NAP030004** County: Napa System: TRANSIT RTP ID: 21017 CTIPS ID: 20600002901  
 Sponsor: Napa County Transportation Planning Agency Implementing Agency: Napa County Transportation Planning  
 Project Name: NCTPA: ADA Operating Assistance  
 Description: Napa: ADA operating assistance for paratransit service

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 189							\$ 189
CON	OTHER LOCAL	\$ 36							\$ 36
CON	ST-STP								\$ 0
CON	TDA	\$ 81							\$ 81
Total Programmed Funding:		\$ 306							\$ 306

TIP ID: **NAP030005** County: Napa System: TRANSIT RTP ID: 21017 CTIPS ID: 20600002881  
 Sponsor: Napa County Transportation Planning Agency Implementing Agency: Napa County Transportation Planning  
 Project Name: Napa: Bus Stop Improvements  
 Description: Napa Vine: Various bus stop improvements throughout the Napa County transit service areas. Add City/County Bus Passenger Amenities

Air Quality Exempt Code: 2.07 - EXEMPT (40 CFR 93.126) - Construction of small passenger shelters and information kiosks

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 35							\$ 35
CON	OTHER LOCAL	\$ 493							\$ 493
CON	TDA	\$ 117							\$ 117
Total Programmed Funding:		\$ 646							\$ 646

TIP ID: **NAP090005** County: Napa System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004798  
 Sponsor: Napa County Transportation Planning Agency Implementing Agency: Napa County Transportation Planning  
 Project Name: NCTPA: Replace Rolling Stock  
 Description: NCTPA: Replace rolling stock for fixed-route, paratransit, and community shuttle fleet.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 4,312							\$ 4,312
CON	BT	\$ 1,985							\$ 1,985
CON	OTHER LOCAL	\$ 247							\$ 247
CON	TDA	\$ 3,884							\$ 3,884
Total Programmed Funding:		\$ 10,428							\$ 10,428

## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **NAP090008** County: Napa System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004790  
 Sponsor: Napa County Transportation Planning Agency Implementing Agency: Napa County Transportation Planning  
 Project Name: NCTPA Operating  
 Description: Replacement and upgrades to equipment.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	TDA	\$ 400	\$ 200	\$ 200					\$ 800
Total Programmed Funding:		\$ 400	\$ 200	\$ 200					\$ 800

TIP ID: **NAP970010** County: Napa System: TRANSIT RTP ID: 21017 CTIPS ID: 20600000380  
 Sponsor: Napa County Transportation Planning Agency Implementing Agency: Napa County Transportation Planning  
 Project Name: Napa Vine: Operating Assistance  
 Description: Napa Vine: Operating assistance to support transit routes and services.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5303	\$ 74							\$ 74
CON	5307	\$ 12,525							\$ 12,525
CON	OTHER LOCAL	\$ 2,632							\$ 2,632
CON	STA-POP	\$ 907							\$ 907
CON	STA-REV	\$ 41							\$ 41
CON	TDA	\$ 11,056							\$ 11,056
Total Programmed Funding:		\$ 27,234							\$ 27,234

TIP ID: **NAP990011** County: Napa System: TRANSIT RTP ID: 94076 CTIPS ID: 20600001231  
 Sponsor: Napa County Transportation Planning Agency Implementing Agency: Napa County Transportation Planning  
 Project Name: NCTPA Multi-modal Transit Center Terminal/Park and  
 Description: Napa Vine: Relocate existing downtown terminal in a new location with better access and more office and bus space.

Air Quality Exempt Code: 5.06 - EXEMPT (40 CFR 93.127) - Bus terminals and transfer points

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	5307	\$ 50							\$ 50
PSE	5307	\$ 50							\$ 50
CON	5309	\$ 486							\$ 486
CON	BT	\$ 2,400							\$ 2,400
CON	OTHER LOCAL	\$ 122							\$ 122
CON	TDA	\$ 5,229	\$ 718						\$ 5,947
Total Programmed Funding:		\$ 8,337	\$ 718						\$ 9,055



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **NAP050009** County: Napa System: TRANSIT RTP ID: 230695 CTIPS ID: 20600003430  
 Sponsor: Napa Vine Implementing Agency: Napa Vine  
 Project Name: Park & Ride Lots in Napa County  
 Description: Napa County: American Canyon, and Calistoga/St. Helena/Yountville ; Construct Park and Ride Lots.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 150							\$ 150
ENV	TDA	\$ 50							\$ 50
PSE	BT	\$ 2,350							\$ 2,350
ROW	OTHER LOCAL	\$ 2,200							\$ 2,200
CON	BT	\$ 2,600							\$ 2,600
CON	TDA	\$ 280							\$ 280
Total Programmed Funding:		\$ 7,630							\$ 7,630

TIP ID: **SF-090024** County: Regional System: TRANSIT RTP ID: 230364 CTIPS ID: 20600004392  
 Sponsor: National Park Service Implementing Agency: National Park Service  
 Project Name: Golden Gate Nat'l Rec. Area Water Transit Planning  
 Description: Golden Gate National Recreational Area: Prepare planning studies to improve water transit access to national parklands in San Francisco and Marin counties.

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	FLHP	\$ 500	\$ 85		\$ 822				\$ 1,407
PE	OTHER FEDERAL	\$ 490							\$ 490
Total Programmed Funding:		\$ 990	\$ 85		\$ 822				\$ 1,897

TIP ID: **SF-090027** County: Regional System: TRANSIT RTP ID: 230400 CTIPS ID: 20600004391  
 Sponsor: National Park Service Implementing Agency: National Park Service  
 Project Name: Golden Gate Nat'l Rec. Area Transit Enhancements  
 Description: Golden Gate National Recreational Area: Planning for enhancements to public transit access to park sites, including Muir Beach and Muir Woods in Marin County.

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	FLHP	\$ 275	\$ 1,030		\$ 52	\$ 52			\$ 1,409
PE	OTHER LOCAL	\$ 194							\$ 194
CON	FLHP				\$ 1,895				\$ 1,895
Total Programmed Funding:		\$ 469	\$ 1,030		\$ 1,947	\$ 52			\$ 3,498



Transit Projects  
Various Transit Agencies

(all dollars are in thousands)

TIP ID: **SON070013** County: Sonoma System: TRANSIT RTP ID: 21908 CTIPS ID: 20600004071  
Sponsor: North Bay Ferry Service Implementing Agency: North Bay Ferry Service  
Project Name: Ferry Service to Port Sonoma  
Description: SW Sonoma County; Port Sonoma; Construct multi-modal transit facility linking Ferry service to passenger rail, bus service, and auto traffic (Env. Phase Only).

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK		\$ 19,309						\$ 19,309
PE	PRIVATE		\$ 3,862						\$ 3,862
Total Programmed Funding:			\$ 23,171						\$ 23,171

TIP ID: **SON090009** County: Sonoma System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004477  
Sponsor: Petaluma Implementing Agency: Petaluma  
Project Name: Petaluma Transit: Preventive Maintenance  
Description: Petaluma: Petaluma Transit: Preventive Maintenance

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 439							\$ 439
CON	OTHER LOCAL	\$ 67							\$ 67
CON	TDA	\$ 48							\$ 48
Total Programmed Funding:			\$ 554						\$ 554

TIP ID: **SON090029** County: Sonoma System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004594  
Sponsor: Petaluma Implementing Agency: Petaluma  
Project Name: Petaluma Paratransit: Replace 2 Vans  
Description: In Petaluma: Purchase (2) replacement paratransit vans for Petaluma Paratransit.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 181							\$ 181
CON	OTHER LOCAL	\$ 45							\$ 45
Total Programmed Funding:			\$ 226						\$ 226

TIP ID: **SON090030** County: Sonoma System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004592  
Sponsor: Petaluma Implementing Agency: Petaluma  
Project Name: Petaluma Transit: Electronic Fareboxes  
Description: In Petaluma: Purchase and install electronic validating fareboxes on all vehicles in Petaluma Transit fixed route fleet.

Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 120							\$ 120
CON	OTHER LOCAL	\$ 30							\$ 30
Total Programmed Funding:			\$ 150						\$ 150



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **SON110004** County: Sonoma System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004862  
 Sponsor: Petaluma Implementing Agency: Petaluma

Project Name: Petaluma Transit Maintenance Facility Rehab: Ph 1

Description: Petaluma: Transit Maintenance Facility: increase the clearance height and length of the southern bay of the existing facility to accommodate maintenance operations for the larger buses. Additional safety and security features may be installed.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route: Post Mile From: Post Mile To: Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	5309	\$ 20							\$ 20
ENV	TDA	\$ 5							\$ 5
PE	5309	\$ 200							\$ 200
PE	TDA	\$ 50							\$ 50
CON	5309	\$ 380							\$ 380
CON	TDA	\$ 95							\$ 95
Total Programmed Funding:		\$ 750							\$ 750

TIP ID: **SON110032** County: Sonoma System: TRANSIT RTP ID: 21017 CTIPS ID: 20600005257  
 Sponsor: Petaluma Implementing Agency: Petaluma

Project Name: Petaluma Transit - Communications Equipment

Description: In Petaluma: at dispatch and/or on board fixed route and paratransit vehicles: deploy advanced communications systems

Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Route: Post Mile From: Post Mile To: Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 46							\$ 46
CON	TDA	\$ 12							\$ 12
Total Programmed Funding:		\$ 58							\$ 58

TIP ID: **SON110033** County: Sonoma System: TRANSIT RTP ID: 21017 CTIPS ID: 20600005265  
 Sponsor: Petaluma Implementing Agency: Petaluma

Project Name: Petaluma Transit Maintenance Facility Rehab: Ph 2

Description: City of Petaluma: Rehabilitation of the maintenance facility (Phase II).

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route: Post Mile From: Post Mile To: Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	5309		\$ 120						\$ 120
PSE	TDA		\$ 30						\$ 30
CON	5309		\$ 680						\$ 680
CON	TDA		\$ 170						\$ 170
Total Programmed Funding:			\$ 1,000						\$ 1,000



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **SF-070009** County: San Francisco System: TRANSIT RTP ID: 94636 CTIPS ID: 20600003902

Sponsor: Port of San Francisco Implementing Agency: Port of San Francisco

Project Name: Embarcadero Corridor Transportation Improvements

Description: San Francisco: Embarcadero corridor (China Basin &amp; Fisherman's Wharf); Improvements to transit services including signage, parking management strategies, bike/ped improvements &amp; other outreach projects.

Air Quality Exempt Code: 4.11 - EXEMPT (40 CFR 93.126) - Directional and informational signs

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 250							\$ 250
PE	OTHER LOCAL	\$ 100							\$ 100
PSE	OTHER LOCAL		\$ 500						\$ 500
CON	OTHER LOCAL					\$ 1,000			\$ 1,000
CON	RTP-LRP						\$ 3,500		\$ 3,500
Total Programmed Funding:		\$ 350	\$ 500			\$ 1,000	\$ 3,500		\$ 5,350

TIP ID: **SF-070010** County: San Francisco System: TRANSIT RTP ID: 230581 CTIPS ID: 20600003903

Sponsor: Port of San Francisco Implementing Agency: Port of San Francisco

Project Name: San Francisco Downtown Ferry Terminal

Description: San Francisco: Downtown Ferry Terminal; Transit improvements including new intermodal transfer areas, ferry facilities, bike/ped improvements, passenger amenities and P.I. provisions.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 300							\$ 300
PE	OTHER LOCAL	\$ 500							\$ 500
PSE	OTHER LOCAL	\$ 2,000							\$ 2,000
CON	OTHER LOCAL					\$ 1,000			\$ 1,000
CON	RTP-LRP						\$ 16,200		\$ 16,200
Total Programmed Funding:		\$ 2,800				\$ 1,000	\$ 16,200		\$ 20,000

TIP ID: **SF-070012** County: San Francisco System: TRANSIT RTP ID: 230581 CTIPS ID: 20600003905

Sponsor: Port of San Francisco Implementing Agency: Port of San Francisco

Project Name: Fishermans Wharf Ferry Terminal Improvements

Description: San Francisco: Fisherman Wharf at Pier 41 to Pier 45; Implement transit improvements structural improvements, new intermodal transfer areas, ferry facilities, bike/ped improvements etc.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 200							\$ 200
PE	OTHER LOCAL	\$ 300							\$ 300
PSE	OTHER LOCAL	\$ 500							\$ 500
CON	OTHER LOCAL					\$ 1,000			\$ 1,000
CON	RTP-LRP						\$ 6,000		\$ 6,000
Total Programmed Funding:		\$ 1,000				\$ 1,000	\$ 6,000		\$ 8,000





Transit Projects  
Various Transit Agencies

(all dollars are in thousands)

TIP ID: **CC-090025** County: Contra Costa System: TRANSIT RTP ID: 230505 CTIPS ID: 20600004375  
Sponsor: Richmond Implementing Agency: Richmond

Project Name: East Side Improvements Richmond Intermodal Station

Description: Provide transportation improvements on the east side of the Richmond BART station to accommodate redevelopment for a transit village.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,087							\$ 1,087
ROW	OTHER LOCAL	\$ 50							\$ 50
CON	OTHER LOCAL		\$ 950						\$ 950
CON	XGEN		\$ 14,000						\$ 14,000
Total Programmed Funding:		\$ 1,137	\$ 14,950						\$ 16,087

TIP ID: **SF-070004** County: San Francisco System: TRANSIT RTP ID: 230164 CTIPS ID: 20600003897  
Sponsor: San Francisco County Transportation Authority Implementing Agency: San Francisco Municipal Trans.

Project Name: Geary Bus Rapid Transit

Description: Muni: On Geary Boulevard; Design and implement a rail-ready BRT project.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 650							\$ 650
ENV	XTRAN	\$ 2,308							\$ 2,308
PE	OTHER STATE	\$ 180							\$ 180
PE	XTRAN	\$ 780							\$ 780
PSE	XTRAN	\$ 6,350							\$ 6,350
CON	OTHER LOCAL				\$ 189,532				\$ 189,532
CON	XTRAN				\$ 20,000				\$ 20,000
Total Programmed Funding:		\$ 10,268			\$ 209,532				\$ 219,800

TIP ID: **SF-070005** County: San Francisco System: TRANSIT RTP ID: 230161 CTIPS ID: 20600003898  
Sponsor: San Francisco County Transportation Authority Implementing Agency: San Francisco Municipal Railway

Project Name: Van Ness Bus Rapid Transit

Description: Muni: On Van Ness Avenue from Mission to Lombard; Design and implement a BRT project.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 590							\$ 590
ENV	SALESTAX-	\$ 2,961							\$ 2,961
PE	5309	\$ 2,692							\$ 2,692
PE	SALESTAX-	\$ 2,551							\$ 2,551
PSE	5309	\$ 6,184							\$ 6,184
PSE	SALESTAX-		\$ 323						\$ 323
CON	5309	\$ 6,520							\$ 6,520
CON	OTHER LOCAL				\$ 54,476				\$ 54,476
CON	XTRAN		\$ 11,303						\$ 11,303
Total Programmed Funding:		\$ 21,498	\$ 11,626		\$ 54,476				\$ 87,600



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **SF-090011** County: San Francisco System: TRANSIT RTP ID: 230517 CTIPS ID: 20600004286  
 Sponsor: San Francisco County Transportation Authority Implementing Agency: San Francisco County Transportation  
 Project Name: Oakdale Caltrain Station  
 Description: Caltrain Line: New Caltrain station at Oakdale near Palou and transit service adjustments to serve station.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	XTRAN	\$ 1,782							\$ 1,782
PE	XTRAN	\$ 250							\$ 250
PSE	XTRAN	\$ 2,191							\$ 2,191
ROW	XTRAN			\$ 4,275					\$ 4,275
CON	RTP-LRP						\$ 55,680		\$ 55,680
CON	XTRAN			\$ 1,000					\$ 1,000
Total Programmed Funding:		\$ 4,223		\$ 5,275			\$ 55,680		\$ 65,178

TIP ID: **SF-090006** County: San Francisco System: TRANSIT RTP ID: 230517 CTIPS ID: 20600004280  
 Sponsor: San Francisco Dept of Public Works Implementing Agency: San Francisco Dept of Public Works  
 Project Name: BRT-Ped-Bike Bridge over Yosemite Slough  
 Description: San Francisco: Transit Bridge on Arellio Walker Dr. from Van Dyke Ave. to Armstrong Ave.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 7,300							\$ 7,300
ROW	OTHER LOCAL	\$ 5,700							\$ 5,700
CON	OTHER LOCAL	\$ 6,000	\$ 39,000						\$ 45,000
Total Programmed Funding:		\$ 19,000	\$ 39,000						\$ 58,000

TIP ID: **ALA010056** County: Alameda System: TRANSIT RTP ID: 98139 CTIPS ID: 20600002231  
 Sponsor: San Joaquin Rail Commission Implementing Agency: San Joaquin Rail Commission  
 Project Name: ACE Track Improvements.  
 Description: ACE: From Stockton to San Jose:  
 Corridor improvements for signaling, grade crossing, track and other cost associated

Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:		Post Mile From:	44.7	Post Mile To:	87.1	Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 5,073							\$ 5,073
CON	5309	\$ 1,951							\$ 1,951
CON	OTHER LOCAL	\$ 3,138							\$ 3,138
CON	ST-CASH	\$ 5,000							\$ 5,000
Total Programmed Funding:		\$ 15,162							\$ 15,162

## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **ALA050042** County: Santa Clara System: TRANSIT RTP ID: 230710 CTIPS ID: 20600003562  
 Sponsor: San Joaquin Rail Commission Implementing Agency: San Joaquin Rail Commission  
 Project Name: San Joaquin Rail Corridor: ADA Operating Set-aside  
 Description: San Joaquin Rail Corridor: ADA Operating Set-aside

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route: Post Mile From: 30.30 Post Mile To: 87.10

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 507							\$ 507
CON	OTHER LOCAL	\$ 655							\$ 655
Total Programmed Funding:		\$ 1,162							\$ 1,162

TIP ID: **ALA050043** County: Alameda System: TRANSIT RTP ID: 98139 CTIPS ID: 20600003563  
 Sponsor: San Joaquin Rail Commission Implementing Agency: San Joaquin Rail Commission  
 Project Name: ACE Signal System Rehabilitation  
 Description: ACE: Rehabilitate the existing Signal System between Niles Junction and Lathrop on the UPRR alignment.

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route: Post Mile From: 30.30 Post Mile To: 87.1

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 259							\$ 259
CON	5309	\$ 1,855							\$ 1,855
CON	IIP	\$ 2,000							\$ 2,000
CON	OTHER LOCAL	\$ 465							\$ 465
Total Programmed Funding:		\$ 4,579							\$ 4,579

TIP ID: **ALA050067** County: Alameda System: TRANSIT RTP ID: 98139 CTIPS ID: 20600003653  
 Sponsor: San Joaquin Rail Commission Implementing Agency: San Joaquin Rail Commission  
 Project Name: GPS Train Tracking & Reporting System  
 Description: ACE: Install instant messaging systems at the Alameda County ACE Stations.

Air Quality Exempt Code: 4.11 - EXEMPT (40 CFR 93.126) - Directional and informational signs

Route: Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 205							\$ 205
CON	OTHER LOCAL	\$ 101							\$ 101
CON	TSGP	\$ 200							\$ 200
Total Programmed Funding:		\$ 506							\$ 506





## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **ALA090060** County: Alameda System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004809  
 Sponsor: San Joaquin Rail Commission Implementing Agency: San Joaquin Rail Commission  
 Project Name: SJRC: Rebuild Diesel Locomotives  
 Description: San Joaquin Rail Commission: 3 of our locomotives: complete an overhaul of the prime mover, replace head-end power generator-sets, perform body work, and repaint

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 763							\$ 763
CON	OTHER LOCAL	\$ 191							\$ 191
Total Programmed Funding:		\$ 954							\$ 954

TIP ID: **ALA110099** County: Alameda System: TRANSIT RTP ID: 21017 CTIPS ID: 20600005330  
 Sponsor: San Joaquin Rail Commission Implementing Agency: San Joaquin Rail Commission  
 Project Name: ACE Preventative Maintenance  
 Description: ACE Rail - Preventative maintenance activities for ACE service and associated equipment, functions, and facilities.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	SALESTAX-	\$ 150							\$ 150
CON	STP	\$ 1,151							\$ 1,151
Total Programmed Funding:		\$ 1,301							\$ 1,301

TIP ID: **SCL090019** County: Santa Clara System: TRANSIT RTP ID: 21922 CTIPS ID: 20600004268  
 Sponsor: San Jose Implementing Agency: San Jose  
 Project Name: San Jose International Airport People Mover  
 Description: In San Jose: Provide an automated transit service that connects the San Jose Mineta International Airport to VTA's Guadalupe LRT, Caltrain and future BART stations as well as provide circulation within the Airport.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	SALESTAX-		\$ 2,075						\$ 2,075
PSE	SALESTAX-					\$ 53,500			\$ 53,500
ROW	RTP-LRP							\$ 33,400	\$ 33,400
CON	RTP-LRP							\$ 419,025	\$ 419,025
Total Programmed Funding:			\$ 2,075			\$ 53,500		\$ 452,425	\$ 508,000



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **SM-050002** County: San Mateo System: TRANSIT RTP ID: 21618 CTIPS ID: 20600002935  
 Sponsor: San Mateo County Transportation Authority Implementing Agency: San Mateo County Transportation  
 Project Name: Dumbarton Rail Service (PE and ROW only)  
 Description: Dumbarton Bridge: Rail service over the Dumbarton bridge.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	BT	\$ 9,057							\$ 9,057
ENV	XGEN	\$ 5,584							\$ 5,584
PSE	OTHER LOCAL	\$ 72,000							\$ 72,000
PSE	XGEN	\$ 98,347							\$ 98,347
ROW	BT	\$ 34,843							\$ 34,843
ROW	OTHER LOCAL			\$ 77,309					\$ 77,309
ROW	XGEN	\$ 3,896							\$ 3,896
CON	BT								\$ 0
CON	OTHER LOCAL								\$ 0
CON	XGEN								\$ 0
Total Programmed Funding:		\$ 223,727		\$ 77,309					\$ 301,036

TIP ID: **SON030012** County: Sonoma System: TRANSIT RTP ID: 21017 CTIPS ID: 20600002869  
 Sponsor: Santa Rosa City Bus Implementing Agency: Santa Rosa City Bus  
 Project Name: Santa Rosa City Bus: Transit Enhancements  
 Description: Santa Rosa: Various Locations: Upgrade and improve transit facilities including amenities, accessibility, ADA compliance, pedestrian and bicycle access

Air Quality Exempt Code: 2.07 - EXEMPT (40 CFR 93.126) - Construction of small passenger shelters and information kiosks

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 266							\$ 266
CON	OTHER LOCAL	\$ 59							\$ 59
CON	TDA	\$ 15							\$ 15
Total Programmed Funding:		\$ 341							\$ 341

TIP ID: **SON070012** County: Sonoma System: TRANSIT RTP ID: 21011 CTIPS ID: 20600004070  
 Sponsor: Santa Rosa City Bus Implementing Agency: Santa Rosa City Bus  
 Project Name: Downtown Transit Mall Connectivity Improvements  
 Description: Santa Rosa: Downtown Transit Mall; Various improvements including NextBus LED signage, maps, real-time transit information, kiosks, concessions, improved lighting, benches and public art, and ADA upgrades.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 250							\$ 250
CON	5307	\$ 886							\$ 886
CON	CMAQ	\$ 850							\$ 850
CON	OTHER LOCAL	\$ 372							\$ 372
CON	TDA		\$ 100						\$ 100
Total Programmed Funding:		\$ 2,358	\$ 100						\$ 2,458



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **SON070020** County: Sonoma System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004212  
 Sponsor: Santa Rosa City Bus Implementing Agency: Santa Rosa City Bus  
 Project Name: Hybrid Electric Bus Purchase (Replacement)  
 Description: Santa Rosa CityBus: Purchase about 5 Hybrid Electric Replacement Buses to replace fixed route buses.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 1,923							\$ 1,923
CON	OTHER LOCAL	\$ 671							\$ 671
CON	ST-STP	\$ 313							\$ 313
CON	TDA								\$ 0
Total Programmed Funding:		\$ 2,908							\$ 2,908

TIP ID: **SON090007** County: Sonoma System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004446  
 Sponsor: Santa Rosa City Bus Implementing Agency: Santa Rosa City Bus  
 Project Name: Automated Vehicle Location System  
 Description: Santa Rosa CityBus: Procure comprehensive Automated Vehicle Location System (AVL) for agency fleet.

Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 288							\$ 288
CON	CMAQ	\$ 600							\$ 600
CON	OTHER LOCAL	\$ 72							\$ 72
CON	TDA	\$ 78							\$ 78
Total Programmed Funding:		\$ 1,038							\$ 1,038

TIP ID: **SON090023** County: Sonoma System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004555  
 Sponsor: Santa Rosa City Bus Implementing Agency: Santa Rosa City Bus  
 Project Name: Santa Rosa CityBus: Operating Assistance  
 Description: Santa Rosa CityBus: Operating Assistance to Transit Agency.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 5,273							\$ 5,273
CON	OTHER LOCAL	\$ 3,954							\$ 3,954
CON	TDA	\$ 1,318							\$ 1,318
Total Programmed Funding:		\$ 10,545							\$ 10,545





## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **SON090024** County: Sonoma System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004561  
 Sponsor: Santa Rosa City Bus Implementing Agency: Santa Rosa City Bus  
 Project Name: Santa Rosa CityBus: Preventative Maintenance  
 Description: Santa Rosa CityBus: Preventative Maintenance program for agency fleet.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 5,318							\$ 5,318
CON	OTHER LOCAL	\$ 539							\$ 539
CON	TDA	\$ 892							\$ 892
Total Programmed Funding:		\$ 6,749							\$ 6,749

TIP ID: **SON110045** County: Sonoma System: TRANSIT RTP ID: 21017 CTIPS ID: 20600005324  
 Sponsor: Santa Rosa City Bus Implementing Agency: Santa Rosa City Bus  
 Project Name: SR City Bus - Capital Maintenance - Fuel  
 Description: Santa Rosa City Bus: purchase fuel as part of FTA's "Fuel as Capital Maintenance" program

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 410							\$ 410
CON	TDA	\$ 102							\$ 102
Total Programmed Funding:		\$ 512							\$ 512

TIP ID: **SON110047** County: Sonoma System: TRANSIT RTP ID: 230442 CTIPS ID: 20600005323  
 Sponsor: Santa Rosa City Bus Implementing Agency: Santa Rosa City Bus  
 Project Name: Santa Rosa City Bus: Fast-fill CNG Fueling Station  
 Description: Santa Rosa: Maintenance Service Center corporation yard: reconstruction of existing maintenance facility to include CNG fast-fill fueling station

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	TDA		\$ 780						\$ 780
CON	OTHER LOCAL					\$ 1,980			\$ 1,980
Total Programmed Funding:			\$ 780			\$ 1,980			\$ 2,760



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **SOL050035** County: Solano System: TRANSIT RTP ID: 21017 CTIPS ID: 20600003630  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Van Replacement: Purchase (2) Cut-Aways  
 Description: SolTrans: Replace 2 mini cut-aways.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 134							\$ 134
CON	OTHER LOCAL	\$ 34							\$ 34
Total Programmed Funding:		\$ 168							\$ 168

TIP ID: **SOL070030** County: Solano System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004190  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Replacement of One Cutaway Vehicle  
 Description: Soltrans: replace one cutaway vehicle

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 59							\$ 59
CON	OTHER LOCAL	\$ 15							\$ 15
Total Programmed Funding:		\$ 73							\$ 73

TIP ID: **SOL070031** County: Solano System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004191  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Replacement of Two Minivans  
 Description: SolTrans: Replace two minivans

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 80							\$ 80
CON	OTHER LOCAL	\$ 20							\$ 20
Total Programmed Funding:		\$ 100							\$ 100

TIP ID: **SOL070032** County: Solano System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004192  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Preventive Maintenance  
 Description: SolTrans: Preventive maintenance of vehicles

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 21							\$ 21
CON	OTHER LOCAL	\$ 5	\$ 130						\$ 135
CON	STP		\$ 1,000						\$ 1,000
Total Programmed Funding:		\$ 26	\$ 1,130						\$ 1,156



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **SOL070033** County: Solano System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004193  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Shop Equipment  
 Description: SolTrans: Purchase shop equipment

Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 80							\$ 80
CON	OTHER LOCAL	\$ 20							\$ 20
Total Programmed Funding:		\$ 100							\$ 100

TIP ID: **SOL070034** County: Solano System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004194  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Purchase of Administrative Car  
 Description: Soltrans: Purchase a replacement administrative car

Air Quality Exempt Code: 2.02 - EXEMPT (40 CFR 93.126) - Purchase of support vehicles

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 22							\$ 22
CON	OTHER LOCAL	\$ 5							\$ 5
Total Programmed Funding:		\$ 27							\$ 27

TIP ID: **SOL070035** County: Solano System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004195  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Shop Truck Replacement  
 Description: Soltrans: replace shop truck

Air Quality Exempt Code: 2.02 - EXEMPT (40 CFR 93.126) - Purchase of support vehicles

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 32							\$ 32
CON	OTHER LOCAL	\$ 8							\$ 8
Total Programmed Funding:		\$ 40							\$ 40

TIP ID: **SOL070036** County: Solano System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004196  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Maintenance Facility  
 Description: SolTrans: Purchase/Lease a new maintenance facility

Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 440							\$ 440
CON	OTHER LOCAL	\$ 110							\$ 110
Total Programmed Funding:		\$ 550							\$ 550





Transit Projects  
Various Transit Agencies

(all dollars are in thousands)

TIP ID: **SOL070037** County: Solano System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004197  
Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
Project Name: SolTrans: Security Cameras on Buses  
Description: Soltrans: 14 buses: purchase security cameras

Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 72							\$ 72
CON	OTHER LOCAL	\$ 18							\$ 18
Total Programmed Funding:		\$ 90							\$ 90

TIP ID: **SOL070038** County: Solano System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004198  
Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
Project Name: SolTrans: GFI Genfare Fare Collection System  
Description: SolTrans: GFI Genfare Fare Collection System

Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 52							\$ 52
CON	OTHER LOCAL	\$ 13							\$ 13
Total Programmed Funding:		\$ 65							\$ 65

TIP ID: **SOL070039** County: Solano System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004199  
Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
Project Name: SolTrans: Radio Equipment  
Description: SolTrans: purchase radio equipment

Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 32							\$ 32
CON	OTHER LOCAL	\$ 8							\$ 8
Total Programmed Funding:		\$ 40							\$ 40

TIP ID: **SOL090028** County: Solano System: TRANSIT RTP ID: 94683 CTIPS ID: 20600004792  
Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
Project Name: SolTrans: Communication Upgrades  
Description: SolTrans: Upgrade communication devices, such as AVL, GPS and other.

Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 1,728							\$ 1,728
CON	OTHER LOCAL	\$ 432							\$ 432
Total Programmed Funding:		\$ 2,160							\$ 2,160



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **SOL090029** County: Solano System: TRANSIT RTP ID: 94683 CTIPS ID: 20600004786  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Bus Radio Replacement  
 Description: SolTrans: Bus Radio Equipment Replacement

Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 94							\$ 94
CON	OTHER LOCAL	\$ 24							\$ 24
Total Programmed Funding:		\$ 118							\$ 118

TIP ID: **SOL090030** County: Solano System: TRANSIT RTP ID: 94683 CTIPS ID: 20600004787  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Vault Receiver Replacement  
 Description: SolTrans: Replace Vault Receiver

Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 88							\$ 88
CON	OTHER LOCAL	\$ 22							\$ 22
Total Programmed Funding:		\$ 110							\$ 110

TIP ID: **SOL090031** County: Solano System: TRANSIT RTP ID: 94683 CTIPS ID: 20600004789  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Replace Bill Counter  
 Description: SolTrans: Replace Bill Counter equipment

Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 8							\$ 8
CON	OTHER LOCAL	\$ 2							\$ 2
Total Programmed Funding:		\$ 10							\$ 10

TIP ID: **SOL090032** County: Solano System: TRANSIT RTP ID: 94683 CTIPS ID: 20600004793  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Public Address System Upgrade  
 Description: SolTrans: Upgrade Bus Public Address System

Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 28							\$ 28
CON	OTHER LOCAL	\$ 7							\$ 7
Total Programmed Funding:		\$ 35							\$ 35



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **SOL090033** County: Solano System: TRANSIT RTP ID: 94683 CTIPS ID: 20600004776  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Bus Maintenance Facility Renovation  
 Description: SolTrans: Bus Maintenance Facility Renovation

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 800							\$ 800
CON	OTHER LOCAL	\$ 200							\$ 200
Total Programmed Funding:		\$ 1,000							\$ 1,000

TIP ID: **SOL090034** County: Solano System: TRANSIT RTP ID: 94683 CTIPS ID: 20600004788  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Bus Replacement/Expansion-Alt. Fuel  
 Description: SolTrans: Replace (1) 45" MCI buses as it reaches its useful life with similar buses.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 500							\$ 500
CON	OTHER LOCAL	\$ 125							\$ 125
Total Programmed Funding:		\$ 625							\$ 625

TIP ID: **SOL110025** County: Solano System: TRANSIT RTP ID: 21017 CTIPS ID: 20600005262  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: ADA Paratransit Operating Subsidy  
 Description: SolTrans: ADA Paratransit Operating Subsidy

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 594							\$ 594
CON	OTHER LOCAL	\$ 148							\$ 148
Total Programmed Funding:		\$ 742							\$ 742

TIP ID: **SOL110026** County: Solano System: TRANSIT RTP ID: 21017 CTIPS ID: 20600005263  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Replace Coin Counter  
 Description: SolTrans: replace coin counter equipment.

Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 7							\$ 7
CON	OTHER LOCAL	\$ 2							\$ 2
Total Programmed Funding:		\$ 9							\$ 9





## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **SOL110033** County: Solano System: TRANSIT RTP ID: 94683 CTIPS ID: 20600005343  
 Sponsor: Solano County Transit (SolTrans) Implementing Agency: Solano County Transit (SolTrans)  
 Project Name: SolTrans: Capital Maintenance - Fuel  
 Description: SolTrans: Fuel allowance project through the FTA "Fuel as Capital Maintenance" program

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 321							\$ 321
CON	TDA	\$ 81							\$ 81
Total Programmed Funding:		\$ 401							\$ 401

TIP ID: **SOL110020** County: Solano System: TRANSIT RTP ID: 21008 CTIPS ID: 20600005006  
 Sponsor: Solano Transportation Authority Implementing Agency: Solano Transportation Authority  
 Project Name: Eastern Solano / SNCI Rideshare Program  
 Description: Eastern Solano Air Basin (Sacramento Valley Air Basin - Solano/Napa Commuter Info): Encourage ridesharing activities within the Eastern Solano County Region.

Air Quality Exempt Code: 3.01 - EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	CMAQ	\$ 445							\$ 445
CON	OTHER LOCAL	\$ 58							\$ 58
Total Programmed Funding:		\$ 503							\$ 503

TIP ID: **SON090002** County: Sonoma System: TRANSIT RTP ID: 22001 CTIPS ID: 20600004354  
 Sponsor: Sonoma Marin Area Rail Transit (SMART) Implementing Agency: Sonoma Marin Area Rail Transit  
 Project Name: Sonoma Marin Area Rail Corridor  
 Description: Between Sonoma and Marin Counties: Implement passenger rail service and non-motorized pathway on NWP rail line

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	BT								\$ 0
ENV	P116								\$ 0
ENV	TCRP	\$ 12,050							\$ 12,050
PE	5309	\$ 4,460							\$ 4,460
PE	5339	\$ 428							\$ 428
PSE	BT								\$ 0
PSE	P116	\$ 5,000							\$ 5,000
PSE	SALESTAX-	\$ 16,612							\$ 16,612
PSE	TCRP	\$ 24,800							\$ 24,800
ROW	P116								\$ 0
ROW	SALESTAX-	\$ 16,600							\$ 16,600
ROW	TCRP	\$ 150							\$ 150
CON	BT	\$ 25,200							\$ 25,200
CON	EARMARK	\$ 10,850							\$ 10,850
CON	P116	\$ 23,000							\$ 23,000
CON	PROP	\$ 4,870	\$ 3,820						\$ 8,690
CON	RIP-TE			\$ 3,000					\$ 3,000
CON	SALESTAX-	\$ 102,687	\$ 32,250	\$ 116,250	\$ 101,530				\$ 352,717
Total Programmed Funding:		\$ 246,706	\$ 36,070	\$ 119,250	\$ 101,530				\$ 503,556



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **SF-090025** County: San Francisco System: TRANSIT RTP ID: 22982 CTIPS ID: 20600004306  
 Sponsor: The Presidio Trust Implementing Agency: The Presidio Trust  
 Project Name: PresidiGo Shuttle CNG Buses  
 Description: Project funds acquisition of larger capacity CNG buses to provide fleet flexibility to deliver existing services with additional seating capacity to address overcrowding.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:	Post Mile From:	Post Mile To:	Toll Credits:						
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER FEDERAL	\$ 840							\$ 840
CON	TFCA	\$ 17							\$ 17
Total Programmed Funding:		\$ 857							\$ 857

TIP ID: **SF-010015** County: San Francisco System: TRANSIT RTP ID: 21342 CTIPS ID: 20600002080  
 Sponsor: Transbay Joint Powers Authority Implementing Agency: Transbay Joint Powers Authority  
 Project Name: Transbay Term/Caltrain Downtown Ext - Ph.1  
 Description: San Francisco: Transbay Transit Center; Replacement and expansion of the terminal at the present site.

Air Quality Exempt Code: NON-EXEMPT

Route:	Post Mile From:	Post Mile To:	Toll Credits:						
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	5309	\$ 21,252							\$ 21,252
PE	BT	\$ 55,914							\$ 55,914
PE	EARMARK	\$ 8,796							\$ 8,796
PE	OTHER LOCAL	\$ 799							\$ 799
PE	SALESTAX-	\$ 48,376							\$ 48,376
PSE	5309	\$ 7,885							\$ 7,885
PSE	AB1171-AB144	\$ 38,000							\$ 38,000
PSE	BT	\$ 15,219							\$ 15,219
PSE	EARMARK	\$ 24,459							\$ 24,459
PSE	FED-DISC	\$ 40,000							\$ 40,000
PSE	RIP	\$ 6,762							\$ 6,762
PSE	SALESTAX-	\$ 18,200							\$ 18,200
ROW	BT	\$ 52,745							\$ 52,745
ROW	OTHER LOCAL	\$ 37							\$ 37
ROW	RIP	\$ 3,391							\$ 3,391
ROW	SALESTAX-	\$ 23,665							\$ 23,665
CON	AB1171-AB144	\$ 112,000							\$ 112,000
CON	BT	\$ 32,722	\$ 47,800						\$ 80,522
CON	EARMARK	\$ 2,650							\$ 2,650
CON	FED-DISC	\$ 360,000							\$ 360,000
CON	OTHER LOCAL	\$ 2,150	\$ 16,026	\$ 23,881	\$ 11,985	\$ 2,377			\$ 56,419
CON	RTP-LRP						\$ 428,385		\$ 428,385
CON	SALESTAX-	\$ 12,300							\$ 12,300
CON	TIFIA					\$ 171,000			\$ 171,000
Total Programmed Funding:		\$ 887,322	\$ 63,826	\$ 23,881	\$ 11,985	\$ 173,377	\$ 428,385		\$ 1,588,776

## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **SF-050002** County: San Francisco System: TRANSIT RTP ID: 22008 CTIPS ID: 20600002941  
 Sponsor: Transbay Joint Powers Authority Implementing Agency: Transbay Joint Powers Authority  
 Project Name: Transbay Terminal/Caltrain Downtown Ext. Ph. 2  
 Description: San Francisco: Transbay Terminal; Extend Caltrain commuter rail service from Fourth/Townsend to Transbay Transit Center.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	5339	\$ 1,240							\$ 1,240
PE	BT	\$ 6,984							\$ 6,984
PE	SALESTAX-	\$ 23,347							\$ 23,347
ROW	SALESTAX-	\$ 45,240							\$ 45,240
CON	AB1171-AB144								\$ 0
CON	OTHER LOCAL							\$ 185,000	\$ 185,000
CON	TIFIA							\$ 377,000	\$ 377,000
Total Programmed Funding:		\$ 76,811						\$ 562,000	\$ 638,811

TIP ID: **SF-070029** County: San Francisco System: TRANSIT RTP ID: 22008 CTIPS ID: 20600004037  
 Sponsor: Transbay Joint Powers Authority Implementing Agency: Transbay Joint Powers Authority  
 Project Name: Transbay Transit Center - TIFIA Loan Debt Service  
 Description: San Francisco, Transbay Transit Center: TIFIA Loan debt service for Phase 1 & 2.

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	TIFIA-DS					\$ 4,243	\$ 8,520	\$ 1,172,139	\$ 1,184,902
Total Programmed Funding:						\$ 4,243	\$ 8,520	\$ 1,172,139	\$ 1,184,902

TIP ID: **ALA050062** County: Alameda System: TRANSIT RTP ID: 94012 CTIPS ID: 20600003648  
 Sponsor: Union City Implementing Agency: Union City  
 Project Name: Union City: Replacement of One Transit Bus  
 Description: Union City Transit is replacing a vehicle that has reached the end of its useful life.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 241							\$ 241
CON	BT	\$ 16							\$ 16
CON	TDA	\$ 60							\$ 60
Total Programmed Funding:		\$ 317							\$ 317





## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **ALA070062** County: Alameda System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004090  
 Sponsor: Union City Implementing Agency: Union City  
 Project Name: Union City Transit: Purchase Six (6) CNG Buses  
 Description: Union City: Purchase Six (6) CNG Buses to replace 6 diesel buses.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 710							\$ 710
CON	OTHER LOCAL	\$ 178							\$ 178
Total Programmed Funding:		\$ 889							\$ 889

TIP ID: **ALA090015** County: Alameda System: TRANSIT RTP ID: 21123 CTIPS ID: 20600004258  
 Sponsor: Union City Implementing Agency: Union City  
 Project Name: Union City Intermodal Station Infrastructure  
 Description: Union City: Expand Union City BART Station to Complete Pedestrian Connection and Rail Station

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 1,910							\$ 1,910
CON	OTHER LOCAL	\$ 6,000		\$ 1,000	\$ 14,000				\$ 21,000
Total Programmed Funding:		\$ 7,910		\$ 1,000	\$ 14,000				\$ 22,910

TIP ID: **ALA110036** County: Alameda System: TRANSIT RTP ID: 94012 CTIPS ID: 20600005001  
 Sponsor: Union City Implementing Agency: Union City  
 Project Name: Union City BART East Plaza Enhancements  
 Description: In Union City: Union City Intermodal Station: Construction of the East Plaza and loop road within the emerging transit-oriented Station District adjacent to the Union City Intermodal Station.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,166							\$ 1,166
CON	5309	\$ 1,910							\$ 1,910
CON	CMAQ	\$ 4,450							\$ 4,450
CON	OTHER LOCAL	\$ 1,994							\$ 1,994
Total Programmed Funding:		\$ 9,520							\$ 9,520



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **ALA990015** County: Alameda System: TRANSIT RTP ID: 21123 CTIPS ID: 1060000119  
 Sponsor: Union City Implementing Agency: Union City  
 Project Name: Union City Intermodal Station Infrastructure  
 Description: Union City: Expand Union City BART Station to Complete Pedestrian Connection and Rail Station

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		\$ 1,376,400
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 878							\$ 878
ENV	RIP	\$ 342							\$ 342
ENV	TCRP	\$ 120							\$ 120
PSE	OTHER LOCAL	\$ 2,730							\$ 2,730
ROW	OTHER LOCAL	\$ 2,000							\$ 2,000
CON	5309	\$ 5,398							\$ 5,398
CON	CMAQ	\$ 4,850							\$ 4,850
CON	OTHER LOCAL	\$ 16,950							\$ 16,950
CON	RIP	\$ 15,822							\$ 15,822
CON	RIP-TE	\$ 10,307							\$ 10,307
CON	TCRP	\$ 1,880							\$ 1,880
Total Programmed Funding:		\$ 61,276							\$ 61,276

TIP ID: **ALA090031** County: Alameda System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004501  
 Sponsor: Union City Transit Implementing Agency: Union City Transit  
 Project Name: Union City Transit: Replace Two 35' Buses  
 Description: Union City Transit: Replace two 35' Transit Buses with CNG low-floor buses.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 17							\$ 17
CON	OTHER LOCAL	\$ 5							\$ 5
Total Programmed Funding:		\$ 22							\$ 22

TIP ID: **ALA090061** County: Alameda System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004797  
 Sponsor: Union City Transit Implementing Agency: Union City Transit  
 Project Name: Union City: Replacement of Four (4) Transit Buses  
 Description: Union City Transit is replacing vehicles that have reached the end of their useful life.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	5307	\$ 1,658							\$ 1,658
PE	TDA	\$ 416							\$ 416
Total Programmed Funding:		\$ 2,074							\$ 2,074

## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **ALA110089** County: Alameda System: TRANSIT RTP ID: 21017 CTIPS ID: 20600005264  
 Sponsor: Union City Transit Implementing Agency: Union City Transit  
 Project Name: Radio Replacement Project  
 Description: Union City Transit: Systemwide: Replaces all remaining radios that use analog and operate in the 700MHz range

Air Quality Exempt Code: 2.05 - EXEMPT (40 CFR 93.126) - Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 48							\$ 48
CON	OTHER LOCAL								\$ 0
CON	TDA	\$ 12							\$ 12
Total Programmed Funding:		\$ 60							\$ 60

TIP ID: **SOL010007** County: Solano System: TRANSIT RTP ID: 21017 CTIPS ID: 20600002030  
 Sponsor: Vacaville Implementing Agency: Vacaville  
 Project Name: Vacaville Transit: Operating Assistance  
 Description: Vacaville: Operating Assistance

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 6,216							\$ 6,216
CON	OTHER LOCAL	\$ 3,524							\$ 3,524
CON	TDA	\$ 1,849							\$ 1,849
Total Programmed Funding:		\$ 11,589							\$ 11,589

TIP ID: **SOL110009** County: Solano System: TRANSIT RTP ID: 230635 CTIPS ID: 20600004831  
 Sponsor: Vacaville Implementing Agency: Vacaville  
 Project Name: Vacaville Intermodal Station - Phase 2  
 Description: In Vacaville: Construction of a three to four story, approximately 400 space, parking garage.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	5309	\$ 975							\$ 975
PE	CMAQ	\$ 975							\$ 975
PE	OTHER LOCAL	\$ 488							\$ 488
CON	OTHER LOCAL								\$ 0
CON	RTP-LRP						\$ 7,562		\$ 7,562
Total Programmed Funding:		\$ 2,438					\$ 7,562		\$ 10,000





## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **SOL130001** County: Solano System: TRANSIT RTP ID: 22423 CTIPS ID: null  
 Sponsor: Vacaville Implementing Agency: Vacaville  
 Project Name: Vacaville Transit - Curb Ramps  
 Description: Vacaville Transit: Construct approximately 16 curb ramps near transit routes.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	CMAQ		\$ 40						\$ 40
CON	OTHER LOCAL		\$ 10						\$ 10
Total Programmed Funding:			\$ 50						\$ 50

TIP ID: **SOL950024** County: Solano System: TRANSIT RTP ID: 94683 CTIPS ID: 20600000085  
 Sponsor: Vacaville Implementing Agency: Vacaville  
 Project Name: Vacaville: Bus maintenance facility upgrades  
 Description: Vacaville: Bus maintenance & facility upgrades.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 1,136							\$ 1,136
CON	OTHER LOCAL	\$ 263							\$ 263
CON	TDA	\$ 300							\$ 300
Total Programmed Funding:		\$ 1,699							\$ 1,699

TIP ID: **SOL97AM70** County: Solano System: TRANSIT RTP ID: 21017 CTIPS ID: 20600000567  
 Sponsor: Vacaville Implementing Agency: Vacaville  
 Project Name: Vacaville: Purchase bus shelters  
 Description: Vacaville: Purchase bus shelters

Air Quality Exempt Code: 2.07 - EXEMPT (40 CFR 93.126) - Construction of small passenger shelters and information kiosks

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 713							\$ 713
CON	OTHER LOCAL	\$ 169							\$ 169
Total Programmed Funding:		\$ 882							\$ 882

## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **SOL991099** County: Solano System: TRANSIT RTP ID: 21017 CTIPS ID: 20600001771  
 Sponsor: Vacaville Implementing Agency: Vacaville  
 Project Name: Purchase Transit Equipment - Fareboxes and Tools  
 Description: Vacaville: Operating assistance to insure all equipment, including electronic fare boxes, and tools are maintained in a safe & efficient manner. Equipment includes, wrenches, power tools, and all mechanic tools.  
 Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	5307	\$ 72							\$ 72
PSE	OTHER LOCAL	\$ 68							\$ 68
CON	5307	\$ 134							\$ 134
CON	OTHER LOCAL	\$ 34							\$ 34
CON	ST-STP	\$ 115							\$ 115
Total Programmed Funding:		\$ 423							\$ 423

TIP ID: **SOL050012** County: Solano System: TRANSIT RTP ID: 22794 CTIPS ID: 20600003351  
 Sponsor: Vallejo Implementing Agency: Vallejo  
 Project Name: Vallejo Curtola Transit Center  
 Description: In Vallejo: Vallejo Curtola Transit Center; Construct intermodal facilities for express bus service.

Air Quality Exempt Code: 5.06 - EXEMPT (40 CFR 93.127) - Bus terminals and transfer points

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	BT	\$ 1,500							\$ 1,500
PSE	BT								\$ 0
CON	BT				\$ 10,250				\$ 10,250
Total Programmed Funding:		\$ 1,500			\$ 10,250				\$ 11,750

TIP ID: **SOL950035** County: Solano System: TRANSIT RTP ID: 22629 CTIPS ID: 10600000733  
 Sponsor: Vallejo Implementing Agency: Vallejo  
 Project Name: Vallejo Ferry Terminal (Intermodal Station)  
 Description: Vallejo: Baylink Ferry Terminal; Construct new intermodal facility, including additional parking, upgrade of bus transfer facilities, and improvement to pedestrian access.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	1064	\$ 2,000							\$ 2,000
PE	BT	\$ 2,350							\$ 2,350
PE	OTHER LOCAL	\$ 250							\$ 250
PE	RIP	\$ 1,400							\$ 1,400
ROW	BT	\$ 4,001							\$ 4,001
ROW	OTHER LOCAL	\$ 5,000							\$ 5,000
CON	1064	\$ 994							\$ 994
CON	5307	\$ 6,480							\$ 6,480
CON	5309	\$ 10,056							\$ 10,056
CON	BT	\$ 22,633							\$ 22,633
CON	EARMARK	\$ 1,250							\$ 1,250
CON	OTHER LOCAL	\$ 9,014							\$ 9,014
CON	P116	\$ 133							\$ 133
CON	RIP	\$ 13,128							\$ 13,128
CON	ST-STP	\$ 439							\$ 439
Total Programmed Funding:		\$ 79,130							\$ 79,130



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **REG090012** County: Regional System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004399  
 Sponsor: Various Agencies Implementing Agency: Various Agencies

Project Name: GL: ARRA Transit Rehab (Santa Rosa 5307)

Description: GL: ARRA Transit Rehab (Santa Rosa 5307). Includes all transit rehabilitation projects receiving FTA 5307 Santa Rosa Urbanized Area - ARRA funds. Consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 6,244							\$ 6,244
Total Programmed Funding:		\$ 6,244							\$ 6,244

TIP ID: **REG090016** County: Regional System: TRANSIT RTP ID: 94683 CTIPS ID: 20600004403  
 Sponsor: Various Agencies Implementing Agency: Various Agencies

Project Name: GL: ARRA Transit Rehab (Vallejo 5307)

Description: GL: ARRA Transit Rehab (Vallejo 5307). Includes all transit rehabilitation projects receiving FTA 5307 Vallejo Urbanized Area - ARRA funds. Consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 4,649							\$ 4,649
Total Programmed Funding:		\$ 4,649							\$ 4,649

TIP ID: **REG090019** County: Regional System: TRANSIT RTP ID: 94636 CTIPS ID: 20600004409  
 Sponsor: Various Agencies Implementing Agency: Various Agencies

Project Name: GL: ARRA Transit Rehab (SF-Oak 5307)

Description: GL: ARRA Transit Rehab (SF-Oak 5307). Includes all transit rehabilitation projects receiving FTA 5307 SF-Oakland Urbanized Area - ARRA funds. Consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 120,343							\$ 120,343
Total Programmed Funding:		\$ 120,343							\$ 120,343

TIP ID: **REG090020** County: Regional System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004406  
 Sponsor: Various Agencies Implementing Agency: Various Agencies

Project Name: GL: ARRA Transit Rehab (Concord 5307)

Description: GL: ARRA Transit Rehab (Concord 5307). Includes all transit rehabilitation projects receiving FTA 5307 Concord Urbanized Area - ARRA funds. Consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 14,351							\$ 14,351
Total Programmed Funding:		\$ 14,351							\$ 14,351





## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **REG090021** County: Regional System: TRANSIT RTP ID: 94526 CTIPS ID: 20600004408

Sponsor: Various Agencies Implementing Agency: Various Agencies

Project Name: GL: ARRA Transit Rehab (Antioch 5307)

Description: GL: ARRA Transit Rehab (Antioch 5307). Includes all transit rehabilitation projects receiving FTA 5307 Antioch Urbanized Area - ARRA funds. Consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 &amp; 3.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 5,808							\$ 5,808
Total Programmed Funding:		\$ 5,808							\$ 5,808

TIP ID: **REG090023** County: Regional System: TRANSIT RTP ID: 94636 CTIPS ID: 20600004410

Sponsor: Various Agencies Implementing Agency: Various Agencies

Project Name: GL: ARRA Transit Rehab (SF-Oak 5309)

Description: GL: ARRA Transit Rehab (SF-Oak 5309). Includes all transit rehabilitation projects receiving FTA 5309 SF-Oakland Urbanized Area - ARRA funds. Consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 &amp; 3.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 48,264							\$ 48,264
Total Programmed Funding:		\$ 48,264							\$ 48,264

TIP ID: **REG090024** County: Regional System: TRANSIT RTP ID: 94610 CTIPS ID: 20600004411

Sponsor: Various Agencies Implementing Agency: Various Agencies

Project Name: GL: ARRA Transit Rehab ( San Jose 5309)

Description: GL: ARRA Transit Rehab (San Jose 5309). Includes all transit rehabilitation projects receiving FTA 5309 San Jose Urbanized Area - ARRA funds. Consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 &amp; 3.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5309	\$ 4,086							\$ 4,086
Total Programmed Funding:		\$ 4,086							\$ 4,086

TIP ID: **REG090064** County: Regional System: TRANSIT RTP ID: 94636 CTIPS ID: 20600004580

Sponsor: Various Agencies Implementing Agency: Various Agencies

Project Name: GL: ARRA Transit Ops &amp; Rehab

Description: GL: ARRA Transit Ops &amp; Rehab. Includes all transit operations and rehabilitation projects receiving FTA 5307 ARRA funds redirected from the Oakland Airport Connector project. Consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 &amp; 3.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 67,463							\$ 67,463
Total Programmed Funding:		\$ 67,463							\$ 67,463



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **ALA110001** County: Alameda System: TRANSIT RTP ID: 22006 CTIPS ID: 20600004769  
 Sponsor: Water Emergency Transportation Authority Implementing Agency: Water Emergency Transportation  
 Project Name: Central Bay Operations and Maintenance Facility  
 Description: WETA: Construct a central bay operations and maintenance facility.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	5309	\$ 2,500							\$ 2,500
PE	PROP	\$ 625							\$ 625
CON	5309		\$ 2,500						\$ 2,500
CON	PROP		\$ 32,550						\$ 32,550
Total Programmed Funding:		\$ 3,125	\$ 35,050						\$ 38,175

TIP ID: **CC-070062** County: Contra Costa System: TRANSIT RTP ID: 22122 CTIPS ID: 20600003793  
 Sponsor: Water Emergency Transportation Authority Implementing Agency: Water Emergency Transportation  
 Project Name: Richmond Ferry Service  
 Description: WETA: Implement new ferry transit service between Richmond and San Francisco.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	5309	\$ 2,500							\$ 2,500
PE	PROP	\$ 938							\$ 938
CON	5309		\$ 2,500						\$ 2,500
CON	PROP		\$ 4,375	\$ 14,300					\$ 18,675
Total Programmed Funding:		\$ 3,438	\$ 6,875	\$ 14,300					\$ 24,612

TIP ID: **CC-070064** County: Contra Costa System: TRANSIT RTP ID: 230613 CTIPS ID: 20600003795  
 Sponsor: Water Emergency Transportation Authority Implementing Agency: Water Emergency Transportation  
 Project Name: Hercules Ferry Service  
 Description: WETA: Hercules; Implement ferry transit service between Hercules and San Francisco.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	PROP	\$ 1,000							\$ 1,000
CON	RTP-LRP								\$ 0
Total Programmed Funding:		\$ 1,000							\$ 1,000

## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **CC-110002** County: Contra Costa System: TRANSIT RTP ID: 22006 CTIPS ID: 20600004626  
 Sponsor: Water Emergency Transportation Authority Implementing Agency: Water Emergency Transportation  
 Project Name: Martinez Ferry Service  
 Description: WETA: Martinez: Implement ferry transit service between Martinez and San Francisco.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:		Toll Credits:				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	TSGP	\$ 812							\$ 812
Total Programmed Funding:		\$ 812							\$ 812

TIP ID: **CC-110003** County: Contra Costa System: TRANSIT RTP ID: 22006 CTIPS ID: 20600004630  
 Sponsor: Water Emergency Transportation Authority Implementing Agency: Water Emergency Transportation  
 Project Name: Antioch Ferry Service  
 Description: WETA: Antioch: Implement ferry transit service between Antioch and San Francisco. Keep project in the TIP for future use.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:		Toll Credits:				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	TSGP	\$ 812							\$ 812
Total Programmed Funding:		\$ 812							\$ 812

TIP ID: **MTC050027** County: Regional System: TRANSIT RTP ID: 22511 CTIPS ID: 20600003417  
 Sponsor: Water Emergency Transportation Authority Implementing Agency: Water Emergency Transportation  
 Project Name: Ferry Service - Berkeley/Albany  
 Description: Berkeley/Albany: Provide ferry service from Berkeley/Albany to San Francisco.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:		Toll Credits:				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	5309								\$ 0
ENV	BT	\$ 2,615							\$ 2,615
ENV	OTHER LOCAL								\$ 0
PSE	OTHER LOCAL								\$ 0
CON	1064		\$ 5,032						\$ 5,032
CON	5309								\$ 0
CON	BT				\$ 12,000				\$ 12,000
CON	OTHER LOCAL								\$ 0
CON	PROP	\$ 2,500	\$ 2,684	\$ 5,000					\$ 10,184
Total Programmed Funding:		\$ 5,115	\$ 7,716	\$ 5,000	\$ 12,000				\$ 29,831



Transit Projects  
Various Transit Agencies

(all dollars are in thousands)

TIP ID: **MTC050028** County: Regional System: TRANSIT RTP ID: 22241 CTIPS ID: 20600003418  
Sponsor: Water Emergency Transportation Authority Implementing Agency: Water Emergency Transportation  
Project Name: WETA Ferry Expansion Studies.  
Description: WETA: Regionwide studies to determine environmental/other impacts of expanded ferry service in the Bay Area.

Air Quality Exempt Code: 4.05 - EXEMPT (40 CFR 93.126) - Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	BT	\$ 10,050							\$ 10,050
Total Programmed Funding:		\$ 10,050							\$ 10,050

TIP ID: **MTC050029** County: Regional System: TRANSIT RTP ID: 22006 CTIPS ID: 20600003419  
Sponsor: Water Emergency Transportation Authority Implementing Agency: Water Emergency Transportation  
Project Name: SF Ferry Terminal/Berthing Facilities  
Description: WETA: San Francisco: At the Ferry Terminal; Construct additional ferry docking/berthing facilities to improve ferry access and support WTA berthing/maintenance operational needs.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	5309	\$ 2,500							\$ 2,500
CON	BT			\$ 18,450					\$ 18,450
CON	PROP	\$ 625	\$ 3,375	\$ 13,000					\$ 17,000
CON	RTP-LRP								\$ 0
Total Programmed Funding:		\$ 3,125	\$ 3,375	\$ 31,450					\$ 37,950

TIP ID: **MTC050030** County: Regional System: TRANSIT RTP ID: 22125 CTIPS ID: 20600003420  
Sponsor: Water Emergency Transportation Authority Implementing Agency: Water Emergency Transportation  
Project Name: Ferry Service for South San Francisco  
Description: SSF: Develop/implement service & infrastructure for new ferry service to S. San Francisco Includes service operation, acquisition of vehicles and development and construction of a new terminal.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	1064	\$ 694							\$ 694
PSE	BT	\$ 275							\$ 275
PSE	XGEN	\$ 1,000							\$ 1,000
CON	1064	\$ 7,835							\$ 7,835
CON	5309	\$ 8,937							\$ 8,937
CON	BT	\$ 11,725							\$ 11,725
CON	OTHER LOCAL	\$ 2,642							\$ 2,642
CON	XGEN	\$ 15,830							\$ 15,830
Total Programmed Funding:		\$ 48,938							\$ 48,938



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **REG070003** County: Regional System: TRANSIT RTP ID: 22512 CTIPS ID: 20600003836  
 Sponsor: Water Emergency Transportation Authority Implementing Agency: Water Emergency Transportation  
 Project Name: Treasure Island Ferry Service  
 Description: Treasurer Island: Implement new ferry transit service between Treasure Island and San Francisco/East Bay locations.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL		\$ 1,000						\$ 1,000
Total Programmed Funding:			\$ 1,000						\$ 1,000

TIP ID: **REG090054** County: Regional System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004487  
 Sponsor: Water Emergency Transportation Authority Implementing Agency: Water Emergency Transportation  
 Project Name: WETA: Ferry Channel & Berth Dredging  
 Description: WETA: Various service areas: Dredge ferry channel, ferry basin and berth

Air Quality Exempt Code: 2.09 - EXEMPT (40 CFR 93.126) - Rehabilitation or reconstruction of track structures, track, and trackbed in existing rights-of-way

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 1,036							\$ 1,036
CON	5309		\$ 200						\$ 200
CON	OTHER LOCAL	\$ 259	\$ 50						\$ 309
Total Programmed Funding:		\$ 1,295	\$ 250						\$ 1,545

TIP ID: **REG090055** County: Regional System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004484  
 Sponsor: Water Emergency Transportation Authority Implementing Agency: Water Emergency Transportation  
 Project Name: WETA: Ferry Propulsion System Replacement  
 Description: WETA: Ongoing: A mid-life overhaul is scheduled when a ferry reaches approximately 12.5 years of service life. Equipment service hours and specific vessel needs may affect the timing of the projects. Keep project in the TIP for future use.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 4,012							\$ 4,012
CON	OTHER LOCAL	\$ 1,003							\$ 1,003
Total Programmed Funding:		\$ 5,015							\$ 5,015



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **REG090057** County: Regional System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004486  
 Sponsor: Water Emergency Transportation Authority Implementing Agency: Water Emergency Transportation  
 Project Name: WETA: Ferry Major Component Rehab/Replacement  
 Description: WETA: Ferry vessels are required to undergo periodic haul-out and rehabilitation work to remain in working order over their 25-year life.

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 979							\$ 979
CON	5309		\$ 1,655						\$ 1,655
CON	OTHER LOCAL	\$ 265	\$ 414						\$ 678
Total Programmed Funding:		\$ 1,244	\$ 2,069						\$ 3,312

TIP ID: **REG090067** County: Regional System: TRANSIT RTP ID: 21017 CTIPS ID: 20600004772  
 Sponsor: Water Emergency Transportation Authority Implementing Agency: Water Emergency Transportation  
 Project Name: WETA: Fixed Guideway Connectors  
 Description: WETA: Various locations: This project will replace/rehab fixed guideway connectors such as floats, floating barges, ramps and gangways throughout the system.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 1,853							\$ 1,853
CON	5309	\$ 1,141	\$ 825						\$ 1,966
CON	OTHER LOCAL	\$ 749	\$ 206						\$ 955
Total Programmed Funding:		\$ 3,743	\$ 1,031						\$ 4,774

TIP ID: **REG110001** County: Regional System: TRANSIT RTP ID: 22006 CTIPS ID: 20600004767  
 Sponsor: Water Emergency Transportation Authority Implementing Agency: Water Emergency Transportation  
 Project Name: Maintenance Barge and Emergency Floats and Ramps  
 Description: WETA: System maintenance and operational needs; This project will support the purchase/construction of floats and ramps and will provide core support infrastructure for existing and future regional ferry service.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	PROP	\$ 1,000							\$ 1,000
CON	PROP	\$ 14,250							\$ 14,250
Total Programmed Funding:		\$ 15,250							\$ 15,250



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **REG110020** County: Regional System: TRANSIT RTP ID: 21017 CTIPS ID: 20600005209  
 Sponsor: Water Emergency Transportation Authority Implementing Agency: Water Emergency Transportation  
 Project Name: WETA: Facilities Rehabilitation  
 Description: WETA: Replace the existing gangway overhead weather protection at the Harbor Bay ferry terminal.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 200	\$ 64						\$ 264
CON	OTHER LOCAL	\$ 50	\$ 16						\$ 66
Total Programmed Funding:		\$ 250	\$ 81						\$ 331

TIP ID: **REG110021** County: Regional System: TRANSIT RTP ID: 21017 CTIPS ID: 20600005204  
 Sponsor: Water Emergency Transportation Authority Implementing Agency: Water Emergency Transportation  
 Project Name: WETA: Revenue Vehicle Communication Equipment  
 Description: WETA: Purchase and/or upgrade revenue vehicle communication equipment.

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	FEMA	\$ 52	\$ 130						\$ 182
Total Programmed Funding:		\$ 52	\$ 130						\$ 182

TIP ID: **SM-110002** County: San Mateo System: TRANSIT RTP ID: 22120 CTIPS ID: 20600004622  
 Sponsor: Water Emergency Transportation Authority Implementing Agency: Water Emergency Transportation  
 Project Name: WETA: Redwood City Ferry Service  
 Description: WETA: Redwood City; Implement ferry transit service between Redwood City and San Francisco

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	SALESTAX-				\$ 2,000		\$ 13,000		\$ 15,000
Total Programmed Funding:					\$ 2,000		\$ 13,000		\$ 15,000

TIP ID: **SOL090011** County: Solano System: TRANSIT RTP ID: 94683 CTIPS ID: 20600004505  
 Sponsor: Water Emergency Transportation Authority Implementing Agency: Water Emergency Transportation  
 Project Name: Vallejo: Ferry Mid-Life Rehab  
 Description: Vallejo Ferry: Mid-life repower

Air Quality Exempt Code: 2.03 - EXEMPT (40 CFR 93.126) - Rehabilitation of transit vehicles

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 11,264							\$ 11,264
CON	OTHER LOCAL	\$ 2,816							\$ 2,816
Total Programmed Funding:		\$ 14,080							\$ 14,080



## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **SOL991032** County: Solano System: TRANSIT RTP ID: 22629 CTIPS ID: 1060000734  
 Sponsor: Water Emergency Transportation Authority Implementing Agency: Water Emergency Transportation  
 Project Name: Vallejo Ferry Maintenance Facility  
 Description: Vallejo: Mare Island Naval Shipyard at Building 165; Construct new maintenance facility for Vallejo Baylink ferry service.

Air Quality Exempt Code: 2.11 - EXEMPT (40 CFR 93.126) - Construction of new bus or rail storage/maintenance facilities categorically excluded in 23 CFR part 771

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 75							\$ 75
CON	1064	\$ 856							\$ 856
CON	5309	\$ 674							\$ 674
CON	OTHER LOCAL	\$ 720							\$ 720
CON	P116	\$ 496							\$ 496
CON	PROP		\$ 5,000						\$ 5,000
CON	RIP	\$ 4,725							\$ 4,725
CON	STP	\$ 248							\$ 248
Total Programmed Funding:		\$ 7,795	\$ 5,000						\$ 12,795

TIP ID: **CC-030025** County: Contra Costa System: TRANSIT RTP ID: 21017 CTIPS ID: 20600002703  
 Sponsor: Western Contra Costa Transit Authority Implementing Agency: Western Contra Costa Transit Authority  
 Project Name: WCCTA: Preventive Maintenance Program  
 Description: WestCat: Operating assistance to aid agency with preventive maintenance activities of its fleet.

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 1,636							\$ 1,636
CON	OTHER LOCAL	\$ 409							\$ 409
Total Programmed Funding:		\$ 2,045							\$ 2,045

TIP ID: **CC-050074** County: Contra Costa System: TRANSIT RTP ID: 21210 CTIPS ID: 20600003729  
 Sponsor: Western Contra Costa Transit Authority Implementing Agency: Western Contra Costa Transit Authority  
 Project Name: Hercules Intermodal Station Improvements  
 Description: Hercules: Intermodal Station along the capitol corridor: Various passenger and station improvements.

Air Quality Exempt Code: 2.08 - EXEMPT (40 CFR 93.126) - Reconstruction or renovation of transit buildings and structures (e.g., rail or bus buildings, storage and maintenance facilities, stations, terminals, and ancillary structures)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	5309	\$ 913							\$ 913
PE	OTHER LOCAL	\$ 228							\$ 228
CON	5309	\$ 339							\$ 339
CON	OTHER LOCAL	\$ 135							\$ 135
Total Programmed Funding:		\$ 1,614							\$ 1,614

## Various Transit Agencies

(all dollars are in thousands)

TIP ID: **CC-110057** County: Contra Costa System: TRANSIT RTP ID: 21017 CTIPS ID: 20600005218  
 Sponsor: Western Contra Costa Transit Authority Implementing Agency: Western Contra Costa Transit Authority  
 Project Name: WCCTA: Replace (5) 1999 35' Revenue Vehicles  
 Description: WCCTA: Replace (5) 35' vehicles with (5) new 35' low floor vehicles

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 1,857							\$ 1,857
CON	OTHER LOCAL	\$ 472							\$ 472
Total Programmed Funding:		\$ 2,329							\$ 2,329

TIP ID: **CC-110058** County: Contra Costa System: TRANSIT RTP ID: 21017 CTIPS ID: 20600005215  
 Sponsor: Western Contra Costa Transit Authority Implementing Agency: Western Contra Costa Transit Authority  
 Project Name: WCCTA: Purchase of non revenue Service Vehicle  
 Description: WCCTA: Purchase of non revenue service vehicle for Operations staff

Air Quality Exempt Code: 2.02 - EXEMPT (40 CFR 93.126) - Purchase of support vehicles

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 32							\$ 32
CON	OTHER LOCAL	\$ 8							\$ 8
Total Programmed Funding:		\$ 40							\$ 40

TIP ID: **CC-990045** County: Contra Costa System: TRANSIT RTP ID: 21017 CTIPS ID: 20600000908  
 Sponsor: Western Contra Costa Transit Authority Implementing Agency: Western Contra Costa Transit Authority  
 Project Name: WCCTA: ADA Paratransit Operating Subsidy  
 Description: WCCTA: ADA Paratransit Operating Subsidy

Air Quality Exempt Code: 2.01 - EXEMPT (40 CFR 93.126) - Operating assistance to transit agencies

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	5307	\$ 936							\$ 936
CON	OTHER LOCAL	\$ 250							\$ 250
Total Programmed Funding:		\$ 1,186							\$ 1,186





# **Roadway Project Listings**



# Alameda County

## Overview

Alameda County is the second-largest county in the Bay Area, with a population of over 1.5 million people. As the geographic center of the Bay Area, Alameda County is faced with a number of diverse transportation demands, ranging from deteriorating infrastructure and pavement rehabilitation needs to the need for selective expansion of the transit, bicycle, pedestrian and roadway systems to meet growing demand. Transportation is a high priority for residents. Since 1986, Alameda County has had a half-cent sales tax measure to provide funding for a variety of transportation improvements.

Alameda County typically dominates the Top 10 congested corridors in the nine-county Bay Area Region and claimed five of the top ten spots in the most recent MTC *State of the System* report. The five Alameda County freeway segments included in the Top 10 are located along I-80, I-580, and State Route 92. The congestion in Alameda County is compounded by the large amount of vehicle, rail and freight travel through Alameda County between the origins and destinations of San Joaquin, Contra Costa, Santa Clara, San Francisco and San Mateo counties.

## Alameda County TIP Projects

The Alameda County projects in the 2013 TIP are targeted to improve the quality and efficiency of the county's transportation system. The county's specific transportation needs are identified in the Regional Transportation Plan as well as Alameda County's Countywide Transportation Plan and Countywide Bicycle and Pedestrian Plans. The funding for the Alameda County TIP projects comes from a variety of local, regional, state, and federal funding.

The distribution of project types throughout the county reflects the diverse transportation needs in Alameda County. In the northern part of the county, a higher percentage of transit usage requires a large investment in transit rehabilitation and capital, directed towards the Alameda-Contra Costa Transit District (AC Transit) and the Bay Area Rapid Transit District (BART). Funding has also been targeted towards important transit improvements throughout the county, such as the AC Transit Bus Rapid Transit (BRT), the BART connector to the Oakland International Airport and the BART Extension to Warm Springs.

Several major highway expansion projects are programmed in the TIP. These include, in northern Alameda County, HOV and safety improvements to the I-880 corridor and operational improvements to the I-80 corridor, and in eastern Alameda County, HOV/HOT lane improvements to the Sunol Grade segment of I-680 and HOV/HOT lane and transit access improvements to the I-580 corridor in the Livermore Valley. To increase the use of alternative modes, additional funding is also available for Transit Oriented Development (TOD) projects and various bicycle and pedestrian improvements throughout the county. Fund sources such as Safe Routes to School and Transportation Enhancement funds are used to construct amenities including pedestrian plaza improvements at BART stations and bicycle path gap closures around the county.

*[Narrative summary provided by the Alameda County Transportation Commission]*





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## Roadway Projects

## Alameda County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **ALA050079** County: Alameda System: STATE HWY RTP ID: 21144 CTIPS ID: 20600003665  
 Sponsor: Berkeley Implementing Agency: Alameda County Transportation  
 Project Name: I-80 Gilman Interchange Reconfiguration  
 Description: Berkeley: On Gilman Avenue at I-80; Reconfigure interchange providing dual roundabout at the entrance & exits from I-80 as well as the Eastshore Highway and West Frontage Road.

Air Quality Exempt Code: 5.04 - EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment

Route:	80	Post Mile From:	6.62	Post Mile To:	6.62	Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	EARMARK								\$ 0
ENV	OTHER LOCAL								\$ 0
PE	EARMARK	\$ 1,080							\$ 1,080
PE	OTHER LOCAL	\$ 312							\$ 312
ROW	EARMARK								\$ 0
ROW	OTHER LOCAL		\$ 1,000						\$ 1,000
CON	EARMARK								\$ 0
CON	OTHER LOCAL			\$ 4,567					\$ 4,567
Total Programmed Funding:		\$ 1,392	\$ 1,000	\$ 4,567					\$ 6,959

TIP ID: **ALA070041** County: Alameda System: STATE HWY RTP ID: 230221 CTIPS ID: 20600003993  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Caltrans  
 Project Name: I-80 Integrated Corridor Mobility Project  
 Description: Contra Costa and Alameda Counties: Along the I-80 corridor from Carquinez Bridge to San Francisco-Oakland Bay Bridge Toll Plaza; create an integrated ITS arterial network.

Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route:	80	Post Mile From:	1.99	Post Mile To:	8.04	Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	AC								\$ 0
ENV	CMAQ	\$ 3,243							\$ 3,243
ENV	OTHER LOCAL	\$ 300							\$ 300
ENV	RIP	\$ 954							\$ 954
PSE	OTHER LOCAL	\$ 7,508							\$ 7,508
PSE	STP								\$ 0
ROW	OTHER LOCAL	\$ 150							\$ 150
CON-CT	PROP	\$ 8,200							\$ 8,200
CON	OTHER LOCAL	\$ 4,000							\$ 4,000
CON	PROP	\$ 68,500							\$ 68,500
Total Programmed Funding:		\$ 92,855							\$ 92,855



## Roadway Projects

## Alameda County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **ALA090014** County: Alameda System: STATE HWY RTP ID: 230108 CTIPS ID: 20600004267  
 Sponsor: Emeryville Implementing Agency: Emeryville  
 Project Name: I-80 Eastbound Off-ramp Widening at Powell Street  
 Description: Emeryville: Widen off-ramp from three to four lanes

Air Quality Exempt Code: NON-EXEMPT

Route: 80		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 125							\$ 125
PSE	OTHER LOCAL	\$ 150							\$ 150
ROW	OTHER LOCAL		\$ 50						\$ 50
CON	OTHER LOCAL				\$ 1,475				\$ 1,475
CON	RTP-LRP								\$ 0
Total Programmed Funding:		\$ 275	\$ 50		\$ 1,475				\$ 1,800

TIP ID: **ALA050014** County: Alameda System: STATE HWY RTP ID: 22776 CTIPS ID: 20600002800  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: SR 84 Expressway Widening  
 Description: In Livermore: Widen Route 84 from Jack London Blvd. to Pigeon Pass.

Air Quality Exempt Code: NON-EXEMPT

Route: 84		Post Mile From: 22.3	Post Mile To: 27.3	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	XTRAN	\$ 3,000							\$ 3,000
PSE	XTRAN	\$ 9,000							\$ 9,000
ROW	XTRAN	\$ 17,510							\$ 17,510
CON-CT	XTRAN			\$ 3,000					\$ 3,000
CON	OTHER LOCAL			\$ 10,000	\$ 37,030				\$ 47,030
CON	PROP	\$ 20,000							\$ 20,000
CON	XTRAN			\$ 26,919					\$ 26,919
Total Programmed Funding:		\$ 49,510		\$ 39,919	\$ 37,030				\$ 126,459

TIP ID: **ALA090009** County: Alameda System: STATE HWY RTP ID: 230244 CTIPS ID: 20600004254  
 Sponsor: Pleasanton Implementing Agency: Pleasanton  
 Project Name: PSR: SR 84 Widening from Pigeon Pass to I-680  
 Description: Pleasanton: Supplemental Project Study Report for the widening of State Route 84 from Pigeon Pass to I-680.

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route: 84		Post Mile From: 17.987	Post Mile To: 20.817	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 2,000						\$ 2,000
Total Programmed Funding:			\$ 2,000						\$ 2,000





Roadway Projects  
Alameda County  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **ALA978004** County: Alameda System: STATE HWY RTP ID: 94506 CTIPS ID: 1060000445  
Sponsor: Alameda County Transportation Authority Implementing Agency: Alameda County Transportation  
Project Name: East-West Connector in Fremont & Union City  
Description: In Fremont & Union City: From I-880 to Route 238; Construct new 4-lane roadway and widen existing roadways.

Air Quality Exempt Code: NON-EXEMPT

Route: 84		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	XGEN	\$ 10,000							\$ 10,000
ROW	XGEN	\$ 5,000							\$ 5,000
CON	OTHER LOCAL				\$ 14,300				\$ 14,300
CON	XGEN	\$ 73,871							\$ 73,871
CON	XTRAN								\$ 0
Total Programmed Funding:		\$ 88,871			\$ 14,300				\$ 103,171

TIP ID: **ALA090016** County: Alameda System: STATE HWY RTP ID: 21093 CTIPS ID: 20600004341  
Sponsor: Hayward Implementing Agency: Hayward  
Project Name: Rt 92/Clawiter/Whitesell Interchange Improvements  
Description: Hayward: Rt 92/Clawiter Rd. Upgrade existing Clawiter interchange. Add ramps and overcrossing for Whitesell St. extension. Signalize ramp intersections.

Air Quality Exempt Code: NON-EXEMPT

Route: 92		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 4,200							\$ 4,200
ROW	OTHER LOCAL	\$ 6,600							\$ 6,600
CON	OTHER LOCAL					\$ 2,000			\$ 2,000
CON	RTP-LRP						\$ 44,300		\$ 44,300
Total Programmed Funding:		\$ 10,800				\$ 2,000	\$ 44,300		\$ 57,100

TIP ID: **B-H970002** County: Alameda System: STATE HWY RTP ID: 94514 CTIPS ID: 20600000207  
Sponsor: Caltrans Implementing Agency: Caltrans  
Project Name: I-880/SR92 Interchange Reconstruction  
Description: At I-880/SR-92; Reconst Interchange with additional travel Lanes.

Air Quality Exempt Code: NON-EXEMPT

Route: 92		Post Mile From: 15.6	Post Mile To: 17.6	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	BT	\$ 16,524							\$ 16,524
ROW	BT	\$ 50							\$ 50
ROW	XGEN	\$ 10,000							\$ 10,000
CON	AC	\$ 476							\$ 476
CON	BT	\$ 107,607							\$ 107,607
CON	EARMARK	\$ 1,190							\$ 1,190
Total Programmed Funding:		\$ 135,847							\$ 135,847



Roadway Projects  
**Alameda County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **ALA070060** County: Alameda System: STATE HWY RTP ID: 21455 CTIPS ID: 20600004088  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: I-238 Widening Replacement Planting

Description: Landscape replacement planting in and near San Leandro on Route 238 from Route 580 to Route 880

Air Quality Exempt Code: 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc

Route: 238 Post Mile From: 14.2 Post Mile To: 16.7 Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 220							\$ 220
PSE	RIP	\$ 339							\$ 339
CON-CT	RIP	\$ 300							\$ 300
CON	RIP	\$ 3,200							\$ 3,200
Total Programmed Funding:		\$ 4,059							\$ 4,059

TIP ID: **ALA090019** County: Alameda System: STATE HWY RTP ID: 230091 CTIPS ID: 20600004261  
Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation

Project Name: Corridor Mobility Program & Adaptive Ramp Metering

Description: Central Alameda County: I-880/ I-238/ I-580. Install monitoring and signalization I-880, I-238 and I-580.

Air Quality Exempt Code: NON-EXEMPT

Route: 238 Post Mile From: Post Mile To: Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 100						\$ 100
CON	OTHER LOCAL			\$ 27,166	\$ 5,000				\$ 32,166
Total Programmed Funding:			\$ 100	\$ 27,166	\$ 5,000				\$ 32,266

TIP ID: **ALA990013** County: Alameda System: STATE HWY RTP ID: 21455 CTIPS ID: 10600000161  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: I-238 Widening

Description: Near San Leandro: On Rt 238 from Rt 580 to Rt 880; Widen from 2 to 3 lanes (northbound) and on Route 880 add auxiliary lane between "A" St & Rt 238 (southbound).

Air Quality Exempt Code: NON-EXEMPT

Route: 238 Post Mile From: 22.9 Post Mile To: 26.9 Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 1,704							\$ 1,704
PSE	RIP	\$ 4,640							\$ 4,640
ROW-CT	RIP	\$ 277							\$ 277
ROW	RIP	\$ 225							\$ 225
ROW	XGEN	\$ 1,220							\$ 1,220
CON-CT	XGEN	\$ 4,059							\$ 4,059
CON	EARMARK	\$ 735							\$ 735
CON	RIP	\$ 995							\$ 995
CON	STP	\$ 17,500							\$ 17,500
CON	XGEN	\$ 77,880							\$ 77,880
Total Programmed Funding:		\$ 109,235							\$ 109,235



## Roadway Projects

## Alameda County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **ALA010013** County: Alameda System: STATE HWY RTP ID: 21100 CTIPS ID: 20600001996  
 Sponsor: Livermore Implementing Agency: Alameda County Transportation

Project Name: I-580/Vasco Road Interchange Modification

Description: Livermore: I-580 between 1st Street and Vasco Road; Construct Eastbound and Westbound auxiliary lanes and/or modify I-580/Vasco Road interchange. HPP earmark #1218 for \$2M

Air Quality Exempt Code: NON-EXEMPT

Route: 580 Post Mile From: 9.4 Post Mile To: 10.5

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 5,025						\$ 5,025
ROW	OTHER LOCAL	\$ 5,000							\$ 5,000
CON	EARMARK	\$ 2,624							\$ 2,624
CON	OTHER LOCAL				\$ 2,475				\$ 2,475
Total Programmed Funding:		\$ 7,624	\$ 5,025		\$ 2,475				\$ 15,124

TIP ID: **ALA050006** County: Alameda System: STATE HWY RTP ID: 22013 CTIPS ID: 20600002792  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation

Project Name: I-580 (TriValley) Right of Way Preservation

Description: I-580 Corridor (Tri-Valley): Preserve ROW along I-580 from Hacienda to Greenville for future transit in the median.

Air Quality Exempt Code: NON-EXEMPT

Route: 580 Post Mile From: 8.1 Post Mile To: 18.8

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	BT								\$ 0
ENV	TCRP	\$ 3,000							\$ 3,000
PSE	BT								\$ 0
ROW	SALESTAX-	\$ 5,000							\$ 5,000
ROW	TCRP	\$ 1,700							\$ 1,700
CON	BT								\$ 0
Total Programmed Funding:		\$ 9,700							\$ 9,700

TIP ID: **ALA070005** County: Alameda System: STATE HWY RTP ID: 230713 CTIPS ID: 20600003674  
 Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: I-580 Oakland Horton/Hollis St. Widening

Description: Oakland and Emeryville: I-580 at intersection of Horton and Hollis Streets; rehabilitate and widen roadway.

Air Quality Exempt Code: NON-EXEMPT

Route: 580 Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	SHA	\$ 1,128							\$ 1,128
ROW	SHA	\$ 4							\$ 4
CON	ERS	\$ 859							\$ 859
CON	SHA	\$ 101							\$ 101
CON	ST-CASH	\$ 160							\$ 160
Total Programmed Funding:		\$ 2,252							\$ 2,252





## Roadway Projects

## Alameda County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **ALA070018** County: Alameda System: STATE HWY RTP ID: 230665 CTIPS ID: 20600003686  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: I-580 (TriValley) Corridor - WB HOV & Connectors  
 Description: I-580 (TriValley) Corridor: Westbound HOV lane on I-580 from east of Greenville Road to Foothill Road and HOV direct connectors from WB I-580 to SB I-680 and NB I-680 to EB I-580. Includes auxiliary lanes scope from ALA050011

Air Quality Exempt Code: NON-EXEMPT

Route: 580 Post Mile From: 7.8 Post Mile To: 17.9

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	BT	\$ 12,500							\$ 12,500
PE	EARMARK	\$ 250							\$ 250
PSE	BT	\$ 2,000							\$ 2,000
ROW-CT	BT	\$ 500							\$ 500
ROW	BT	\$ 2,500							\$ 2,500
CON-CT	BT	\$ 2,335							\$ 2,335
CON-CT	PROP	\$ 13,265							\$ 13,265
CON	BT	\$ 7,823							\$ 7,823
CON	EARMARK	\$ 7,731							\$ 7,731
CON	PROP	\$ 88,435							\$ 88,435
Total Programmed Funding:		\$ 137,339							\$ 137,339

TIP ID: **ALA070020** County: Alameda System: STATE HWY RTP ID: 21116 CTIPS ID: 20600003688  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: I-580 (TriValley) Corridor - EB HOV/HOT Lanes  
 Description: I-580 (TriValley) Corridor: From east of Greenville Road to Hacienda Dr.; Construct Eastbound HOV/HOT lanes (includes auxiliary lanes). Sub-project of TIP ID ALA050006.

Air Quality Exempt Code: NON-EXEMPT

Route: 580 Post Mile From: 7.8 Post Mile To: 19.9

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	BT	\$ 6,500							\$ 6,500
ENV	TCRP	\$ 7,000							\$ 7,000
PE	ST-STP								\$ 0
PSE	BT	\$ 1,300							\$ 1,300
PSE	EARMARK	\$ 225							\$ 225
ROW	BT	\$ 200							\$ 200
CON-CT	PROP	\$ 9,400							\$ 9,400
CON-CT	TCRP	\$ 5,740							\$ 5,740
CON	AC	\$ 1,200							\$ 1,200
CON	BT	\$ 15,682							\$ 15,682
CON	CMAQ	\$ 6,161							\$ 6,161
CON	EARMARK	\$ 6,349							\$ 6,349
CON	OTHER LOCAL	\$ 3,000							\$ 3,000
CON	PROP	\$ 89,800							\$ 89,800
CON	RIP	\$ 17,669							\$ 17,669
CON	TCRP	\$ 12,260							\$ 12,260
Total Programmed Funding:		\$ 182,486							\$ 182,486



## Roadway Projects

## Alameda County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **ALA090004** County: Alameda System: STATE HWY RTP ID: 230665 CTIPS ID: 20600004249  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: I-580 HOT Corridor Project  
 Description: I-580: Convert the HOV lanes to HOT Lanes.

Air Quality Exempt Code: NON-EXEMPT

Route: 580 Post Mile From: 21.5 Post Mile To: 7.8

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 1,000							\$ 1,000
PE	OTHER LOCAL	\$ 10,670							\$ 10,670
PE	ST-STP	\$ 7,500							\$ 7,500
ROW	OTHER LOCAL	\$ 400							\$ 400
CON-CT	OTHER LOCAL			\$ 1,760					\$ 1,760
CON	OTHER LOCAL			\$ 15,220					\$ 15,220
Total Programmed Funding:		\$ 19,570		\$ 16,980					\$ 36,550

TIP ID: **ALA090013** County: Alameda System: STATE HWY RTP ID: 21489 CTIPS ID: 20600004256  
 Sponsor: Pleasanton Implementing Agency: Pleasanton  
 Project Name: I-580 / Foothill Road interchange improvements  
 Description: Pleasanton: I-580/ Foothill Road. Reconfiguration of EB ramps including bike/pedestrian-related improvements and move out project phases one year

Air Quality Exempt Code: NON-EXEMPT

Route: 580 Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 250						\$ 250
ROW	OTHER LOCAL		\$ 250						\$ 250
CON	OTHER LOCAL		\$ 3,300						\$ 3,300
Total Programmed Funding:			\$ 3,800						\$ 3,800

TIP ID: **ALA090025** County: Alameda System: STATE HWY RTP ID: 230608 CTIPS ID: 20600004356  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: I-580 WB Auxiliary Lane, First to Isabel  
 Description: I-580 (TriValley) Corridor: westbound auxilliary lanes between First Ave and Isabel Ave along I-580 in the Tri-Valley. This project is a sub-project of, and is being implemented with, TIP ID ALA070018.

Air Quality Exempt Code: NON-EXEMPT

Route: 580 Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 100							\$ 100
CON	OTHER LOCAL	\$ 900							\$ 900
Total Programmed Funding:		\$ 1,000							\$ 1,000



Roadway Projects

Alameda County

(all dollars are in thousands)

State Highway Projects

TIP ID: **ALA090028** County: Alameda System: STATE HWY RTP ID: 22013 CTIPS ID: 20600004412  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: Eastbound Truck Climbing Lane  
 Description: In Livermore, Alameda County: On Route 580 in the City of Livermore from North Flynn Rd to Greenville Rd. Construct a truck-climbing lane in the eastbound direction.

Air Quality Exempt Code: 4.11 - EXEMPT (40 CFR 93.126) - Directional and informational signs

Route: 580		Post Mile From:		Post Mile To:		Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	PROP								\$ 0
PE	AC	\$ 14,400							\$ 14,400
PSE	PROP								\$ 0
ROW	PROP								\$ 0
CON	AC	\$ 63,000							\$ 63,000
CON	PROP								\$ 0
Total Programmed Funding:		\$ 77,400							\$ 77,400

TIP ID: **ALA090067** County: Alameda System: STATE HWY RTP ID: 230094 CTIPS ID: 20600004683  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: I-580 Landscaping in the City of San Leandro  
 Description: Along I-580 in the City of San Leandro from PM 33.5 to PM 34.6 between Estudillo Avenue and 141st Street; Landscaping and Irrigation work.

Air Quality Exempt Code: 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc

Route: 580		Post Mile From: 33.5		Post Mile To: 34.6		Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	RIP-TE	\$ 350							\$ 350
Total Programmed Funding:		\$ 350							\$ 350

TIP ID: **ALA110004** County: Alameda System: STATE HWY RTP ID: 98208 CTIPS ID: 20600004827  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: I-580 Oakland 14th to Ardley Noise Barriers  
 Description: Oakland: I-580 Eastbound between west of 14th Avenue to Ardley avenue - Construct noise barriers on route between PM 41.7 to PM 42.2

Air Quality Exempt Code: 4.06 - EXEMPT (40 CFR 93.126) - Noise attenuation

Route: 580		Post Mile From: 41.7		Post Mile To: 42.2		Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	OTHER LOCAL	\$ 100							\$ 100
CON	OTHER LOCAL			\$ 1,500					\$ 1,500
Total Programmed Funding:		\$ 100		\$ 1,500					\$ 1,600





## Roadway Projects

## Alameda County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **ALA010014** County: Alameda System: STATE HWY RTP ID: 230682 CTIPS ID: 10600000737  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: I-680 Sunol Grade NB HOV Lane  
 Description: Rt. 680: Sunol Grade from Milpitas to Rt. 84; Construct North Bound HOV lanes.

Air Quality Exempt Code: NON-EXEMPT

Route: 680		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	IIP	\$ 3,500							\$ 3,500
ENV	TCRP	\$ 500							\$ 500
PSE	OTHER LOCAL	\$ 4,440							\$ 4,440
PSE	TCRP	\$ 1,400							\$ 1,400
ROW	TCRP	\$ 100							\$ 100
CON-CT	OTHER LOCAL	\$ 6,397							\$ 6,397
CON	OTHER LOCAL	\$ 20,210		\$ 375					\$ 20,585
CON	XTRAN				\$ 16,000				\$ 16,000
Total Programmed Funding:		\$ 36,547		\$ 375	\$ 16,000				\$ 52,922

TIP ID: **ALA050029** County: Alameda System: STATE HWY RTP ID: 22991 CTIPS ID: 20600003363  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: I-680 SMART Carpool Lane  
 Description: Sunol Corridor: I-680 btw SR 84 & SR 237 (14miles); Convert the existing HOV Lane to a Combined HOT/HOV facility to further encourage ridesharing activities.

Air Quality Exempt Code: 3.01 - EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels

Route: 680		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	VPPP	\$ 714							\$ 714
ENV	XTRAN	\$ 180							\$ 180
PE	EARMARK	\$ 542							\$ 542
PE	VPPP	\$ 950							\$ 950
PE	XTRAN	\$ 373							\$ 373
CON	EARMARK	\$ 1,345							\$ 1,345
CON	OTHER LOCAL	\$ 115							\$ 115
CON	RIP	\$ 8,000							\$ 8,000
CON	XGEN	\$ 8,000							\$ 8,000
CON	XTRAN	\$ 5,400							\$ 5,400
Total Programmed Funding:		\$ 25,619							\$ 25,619

TIP ID: **ALA090010** County: Alameda System: STATE HWY RTP ID: 21472 CTIPS ID: 20600004255  
 Sponsor: Pleasanton Implementing Agency: Pleasanton  
 Project Name: I-680/Bernal Avenue interchange improvements  
 Description: Pleasanton: I-680 /Bernal Avenue Interchange improvements. Phased project with reconfiguration of SB ramp, widening of NB ramp and construction of Aux lanes

Air Quality Exempt Code: NON-EXEMPT

Route: 680		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 1,000						\$ 1,000
ROW	OTHER LOCAL		\$ 500						\$ 500
CON	OTHER LOCAL				\$ 12,500				\$ 12,500
Total Programmed Funding:			\$ 1,500		\$ 12,500				\$ 14,000



## Roadway Projects

## Alameda County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **ALA991084** County: Alameda System: STATE HWY RTP ID: 22991 CTIPS ID: 1060000632  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Caltrans  
 Project Name: I-680 Sunol Grade - Alameda SB HOV Final Phase  
 Description: Sunol Grade Corridor: Stone Ridge in Alameda County to SR 237 in Santa Clara County: Final project phase - Construction of HOV lane, shoulders and other project clean up. Alameda portion. Additional funding in ALA991084, SCL991076 & SCL991077, ALA990016, A

Air Quality Exempt Code: NON-EXEMPT

Route: 680		Post Mile From: 0.0	Post Mile To: 11.5	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	IIP	\$ 2,000							\$ 2,000
PE	OTHER LOCAL			\$ 100					\$ 100
PSE	EARMARK	\$ 1,817							\$ 1,817
PSE	IIP	\$ 9,500							\$ 9,500
PSE	OTHER LOCAL	\$ 600							\$ 600
PSE	PROP	\$ 4,900							\$ 4,900
ROW-CT	PROP	\$ 100							\$ 100
ROW-CT	TCRP	\$ 300							\$ 300
ROW	IIP	\$ 1,500							\$ 1,500
ROW	OTHER LOCAL	\$ 400							\$ 400
ROW	PROP	\$ 100							\$ 100
ROW	TCRP	\$ 600							\$ 600
CON-CT	IIP	\$ 5,770							\$ 5,770
CON-CT	PROP	\$ 12,000							\$ 12,000
CON-CT	XGEN	\$ 6,900							\$ 6,900
CON	CMAQ								\$ 0
CON	EARMARK	\$ 1,373							\$ 1,373
CON	IIP	\$ 26,754							\$ 26,754
CON	OTHER LOCAL			\$ 100					\$ 100
CON	PROP	\$ 54,900							\$ 54,900
CON	RIP	\$ 7,246							\$ 7,246
CON	TCRP	\$ 57,100							\$ 57,100
CON	XGEN	\$ 9,196							\$ 9,196
Total Programmed Funding:		\$ 203,056		\$ 200					\$ 203,256

TIP ID: **SCL991077** County: Alameda System: STATE HWY RTP ID: 22991 CTIPS ID: 1060000633  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: I-680 Sunol Grade SouthBound HOV Lanes - SCL Final  
 Description: Sunol Grade: From Rte. 84 in ALA to Rte. 237 in SCL.; Final project phase construction of HOV lane, shoulders and other project clean up. Santa Clara portion. More funding in ALA991083, ALA991084 and SCL991077.

Air Quality Exempt Code: NON-EXEMPT

Route: 680		Post Mile From: 0.0	Post Mile To: 11.5	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON-CT	RIP	\$ 1,645							\$ 1,645
CON	RIP	\$ 6,663							\$ 6,663
Total Programmed Funding:		\$ 8,308							\$ 8,308



## Roadway Projects

## Alameda County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **ALA030026** County: Alameda System: STATE HWY RTP ID: 94030 CTIPS ID: 20600002764  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: AB3090 Replacement Project 880/Mission Landscape  
 Description: Alameda County: at Mission/I-880: Landscaping - AB 3090 Replacement Project

Air Quality Exempt Code: 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc

Route: 880 Post Mile From:		Post Mile To:		Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL								\$ 0
PE	RIP	\$ 560							\$ 560
PSE	OTHER LOCAL								\$ 0
PSE	RIP								\$ 0
ROW	OTHER LOCAL			\$ 20					\$ 20
CON	OTHER LOCAL			\$ 4,600					\$ 4,600
CON	RIP								\$ 0
Total Programmed Funding:		\$ 560		\$ 4,620					\$ 5,180

TIP ID: **ALA070006** County: Alameda System: STATE HWY RTP ID: 22087 CTIPS ID: 20600003675  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: I-880 SB Auxiliary Lane at Oak Street  
 Description: Oakland: Southbound Oak Street on-ramp at Route 880; Construct auxiliary lanes.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: 880 Post Mile From: 29.8		Post Mile To: 31.1		Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	SHA	\$ 640							\$ 640
ENV	ST-CASH	\$ 83							\$ 83
ROW	SHA	\$ 359							\$ 359
ROW	ST-CASH	\$ 46							\$ 46
CON	SHA	\$ 1,984							\$ 1,984
CON	ST-CASH	\$ 213							\$ 213
Total Programmed Funding:		\$ 3,325							\$ 3,325

TIP ID: **ALA070007** County: Alameda System: STATE HWY RTP ID: 22768 CTIPS ID: 20600003676  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: I-880 High Street Bridge Retrofit/Replacement  
 Description: Oakland: On High Street (Route 77) at 880 off ramp; Replace bridge and seismic retrofit (#33-146S & #33-146W).

Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route: 880 Post Mile From: 27.4		Post Mile To: 28		Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	HBRR-S	\$ 28,704							\$ 28,704
ENV	ST-CASH	\$ 3,719							\$ 3,719
ROW	HBRR-S	\$ 17,801							\$ 17,801
ROW	ST-CASH	\$ 2,306							\$ 2,306
CON	HBRR-S	\$ 88,700							\$ 88,700
CON	ST-CASH	\$ 11,500							\$ 11,500
Total Programmed Funding:		\$ 152,730							\$ 152,730





## Roadway Projects

## Alameda County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **ALA070009** County: Alameda System: STATE HWY RTP ID: 98207 CTIPS ID: 20600003678  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda City  
 Project Name: I-880/Broadway-Jackson Interchange  
 Description: Oakland: Between Oak Street and Union Street; Perform study to develop alternatives to improve connections between I-880, the Posey and Webster tubes and the downtown Oakland area.

Air Quality Exempt Code: 5.04 - EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment

Route: 880		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	XTRAN	\$ 8,101							\$ 8,101
CON	OTHER LOCAL			\$ 500			\$ 2,500		\$ 3,000
CON	RTP-LRP						\$ 14,899		\$ 14,899
Total Programmed Funding:		\$ 8,101		\$ 500			\$ 17,399		\$ 26,000

TIP ID: **ALA070042** County: Alameda System: STATE HWY RTP ID: 22670 CTIPS ID: 20600003994  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: I-880 SB HOV Lanes - Marina Blvd to Hegenberger  
 Description: I-880 Corridor: From Marina Blvd in San Leandro to Hegenberger in Oakland; Construct new SB HOV lanes and reconstruction of interchanges at Marina Blvd and Davis St, S. Leandro Creek Bridge widening and soundwall construction.

Air Quality Exempt Code: NON-EXEMPT

Route: 880		Post Mile From: 22.6	Post Mile To: 25.5				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 2,096							\$ 2,096
PE	AC								\$ 0
PE	CMAQ	\$ 7,582							\$ 7,582
PE	EARMARK								\$ 0
PE	OTHER LOCAL	\$ 3,720							\$ 3,720
PE	SALESTAX-		\$ 1,395						\$ 1,395
PE	STP	\$ 198							\$ 198
PSE	OTHER LOCAL								\$ 0
PSE	RIP-TE								\$ 0
PSE	STP								\$ 0
ROW	OTHER LOCAL	\$ 1,603							\$ 1,603
CON-CT	EARMARK								\$ 0
CON-CT	OTHER LOCAL	\$ 120							\$ 120
CON-CT	PROP	\$ 10,900							\$ 10,900
CON	EARMARK								\$ 0
CON	OTHER LOCAL	\$ 800							\$ 800
CON	PROP	\$ 83,700							\$ 83,700
Total Programmed Funding:		\$ 110,719	\$ 1,395						\$ 112,114



## Roadway Projects

## Alameda County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **ALA090012** County: Alameda System: STATE HWY RTP ID: 230066 CTIPS ID: 20600004257

Sponsor: San Leandro

Implementing Agency: San Leandro

Project Name: I-880/Marina Blvd Interchange and Overcrossing Rep

Description: San Leandro: I-880/ Marina Blvd. Replace overcrossing and widening roadway plus ramp interchange reconfiguration, intersection improvements including interchange landscaping and bridge architectural features.

Air Quality Exempt Code: NON-EXEMPT

Route: 880		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,000							\$ 1,000
ROW	OTHER LOCAL	\$ 500							\$ 500
CON	OTHER LOCAL			\$ 24,400					\$ 24,400
Total Programmed Funding:		\$ 1,500		\$ 24,400					\$ 25,900

TIP ID: **ALA090020** County: Alameda System: STATE HWY RTP ID: 230054 CTIPS ID: 20600004262

Sponsor: Hayward

Implementing Agency: Alameda County Transportation

Project Name: I-880 Auxiliary lanes at Industrial Parkway

Description: Hayward: Construct auxiliary lanes on I-880. NB between Industrial Pkwy and Alameda Creek and SB between Industrial Pkwy and Whipple Rd

Air Quality Exempt Code: NON-EXEMPT

Route: 880		Post Mile From: 14.537	Post Mile To: 13.669	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 3,000					\$ 3,000
ROW	OTHER LOCAL			\$ 500					\$ 500
CON	OTHER LOCAL			\$ 16,000					\$ 16,000
Total Programmed Funding:				\$ 19,500					\$ 19,500

TIP ID: **ALA090021** County: Alameda System: STATE HWY RTP ID: 230052 CTIPS ID: 20600004263

Sponsor: Hayward

Implementing Agency: Alameda County Transportation

Project Name: I-880 NB and SB Auxiliary lanes

Description: Hayward: NB and SB I-880 between West A and Winton. NB I-880 between A St and Paseo Grande.

Air Quality Exempt Code: NON-EXEMPT

Route: 880		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 4,900					\$ 4,900
ROW	OTHER LOCAL				\$ 3,600				\$ 3,600
CON	OTHER LOCAL				\$ 28,492				\$ 28,492
Total Programmed Funding:				\$ 4,900	\$ 32,092				\$ 36,992



## Roadway Projects

## Alameda County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **ALA110002** County: Alameda System: STATE HWY RTP ID: 230053 CTIPS ID: 20600004623  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Caltrans  
 Project Name: I-880/Industrial Parkway West Interchange  
 Description: At I-880/Industrial Parkway West, reconstruct interchange, add on/off-ramp lanes, widen ramp lanes, provide HOV bypass lanes and routine accommodation for bicyclists and pedestrians.

Air Quality Exempt Code: NON-EXEMPT

Route: 880		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 12,000						\$ 12,000
ROW	OTHER LOCAL			\$ 3,000					\$ 3,000
CON	OTHER LOCAL				\$ 26,000				\$ 26,000
Total Programmed Funding:			\$ 12,000	\$ 3,000	\$ 26,000				\$ 41,000

TIP ID: **ALA978027** County: Alameda System: STATE HWY RTP ID: 94030 CTIPS ID: 10600000168  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: I-880/SR 262 I/C and HOV lanes  
 Description: I880 corridor: I-880 btw Santa Clara Co. line & Alvarado-Niles; Construct 2 HOV lanes, reconstruct I-880/Warren Ave/SR 262 I/C

Air Quality Exempt Code: NON-EXEMPT

Route: 880		Post Mile From: 0	Post Mile To: 2.9				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	EARMARK	\$ 898							\$ 898
ENV	OTHER LOCAL	\$ 728							\$ 728
PSE	EARMARK	\$ 2,378							\$ 2,378
PSE	GFSTIP	\$ 3,378							\$ 3,378
PSE	OTHER LOCAL	\$ 788							\$ 788
PSE	STP	\$ 500							\$ 500
PSE	XGEN	\$ 4,480							\$ 4,480
ROW-CT	GFSTIP	\$ 1,075							\$ 1,075
ROW	EARMARK	\$ 7,036							\$ 7,036
ROW	OTHER LOCAL	\$ 26,305							\$ 26,305
ROW	RIP	\$ 11,047							\$ 11,047
ROW	XGEN	\$ 1,800							\$ 1,800
CON-CT	GFSTIP	\$ 4,534							\$ 4,534
CON-CT	XGEN	\$ 1,000							\$ 1,000
CON	EARMARK								\$ 0
CON	GFSTIP	\$ 15,020							\$ 15,020
CON	OTHER LOCAL	\$ 13,500							\$ 13,500
CON	XGEN	\$ 36,837							\$ 36,837
Total Programmed Funding:		\$ 131,304							\$ 131,304





## Alameda County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **ALA050019** County: Alameda System: STATE HWY RTP ID: 22769 CTIPS ID: 20600003326  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: I-880 North Safety Improvements  
 Description: Oakland: I-880 between 23rd Ave to 29th Ave; Reconfigure Interchange, including new ramps.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:						\$ 1,009,360
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed	
ENV	BT	\$ 4,100							\$ 4,100	
PE	EARMARK	\$ 1,887							\$ 1,887	
PSE	BT	\$ 3,810							\$ 3,810	
PSE	RIP	\$ 2,000							\$ 2,000	
ROW	AC	\$ 4,400							\$ 4,400	
ROW	BT	\$ 750							\$ 750	
CON	AC		\$ 5,600						\$ 5,600	
CON	BT	\$ 1,340							\$ 1,340	
CON	PROP		\$ 73,000						\$ 73,000	
Total Programmed Funding:		\$ 18,287	\$ 78,600						\$ 96,887	

TIP ID: **ALA070014** County: Alameda System: STATE HWY RTP ID: 22100 CTIPS ID: 20600003682  
 Sponsor: San Leandro Implementing Agency: Alameda County Transportation  
 Project Name: I-880/SR 112 Overcrossing Replacement  
 Description: San Leandro: at the I-880/SR 112 (Davis St.); Replace overcrossing and widening roadway including interchange landscaping and bridge architectural features.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:						
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed	
PE	OTHER LOCAL	\$ 150							\$ 150	
PE	RIP-TE	\$ 400							\$ 400	
CON	EARMARK				\$ 539				\$ 539	
CON	OTHER LOCAL				\$ 4,500				\$ 4,500	
Total Programmed Funding:		\$ 550			\$ 5,039				\$ 5,589	

TIP ID: **ALA090018** County: Alameda System: STATE HWY RTP ID: 230120 CTIPS ID: 20600004260  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: Truck Parking Facilities in North County (Phase I)  
 Description: Alameda County: Provide safe parking facilities in north part of Alameda County.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:						
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed	
ENV	OTHER LOCAL								\$ 0	
PE	OTHER LOCAL		\$ 1,000						\$ 1,000	
ROW	OTHER LOCAL				\$ 500				\$ 500	
CON	OTHER LOCAL				\$ 500				\$ 500	
CON	RTP-LRP								\$ 0	
Total Programmed Funding:			\$ 1,000		\$ 1,000				\$ 2,000	

## Roadway Projects

## Alameda County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **ALA990054** County: Alameda System: LOCAL RD RTP ID: 21101 CTIPS ID: 20600000655

Sponsor: Alameda City Implementing Agency: Alameda City

Project Name: Tinker Avenue Reconfiguration

Description: Alameda: On Tinker Avenue btw Webster St and 5th St; Reconfigure intersection including the construction of a 4 Ln. extension to Tinker Ave, install signals, and modify Webster St Tube off-ramp.

Air Quality Exempt Code: 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	EDA	\$ 306							\$ 306
PE	EDA	\$ 140							\$ 140
PSE	EDA	\$ 706							\$ 706
ROW	OTHER LOCAL	\$ 4,116							\$ 4,116
CON	OTHER LOCAL	\$ 9,393							\$ 9,393
CON	RIP	\$ 4,000							\$ 4,000
Total Programmed Funding:		\$ 18,661							\$ 18,661

TIP ID: **ALA010003** County: Alameda System: LOCAL RD RTP ID: 21112 CTIPS ID: 10600000723

Sponsor: Alameda County Implementing Agency: Alameda County

Project Name: Crow Canyon Safety Improvements

Description: Alameda County: On Crow Canyon Road: from I-580 north to the Alameda/Contra Costa County line; Safety improvements, shoulder widening and curve realignment.

Air Quality Exempt Code: 1.04 - EXEMPT (40 CFR 93.126) - Shoulder improvements

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 500							\$ 500
PSE	OTHER LOCAL		\$ 450						\$ 450
CON	OTHER LOCAL				\$ 1,550				\$ 1,550
Total Programmed Funding:		\$ 500	\$ 450		\$ 1,550				\$ 2,500



## Roadway Projects

## Alameda County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **ALA030002** County: Alameda System: LOCAL RD RTP ID: 21139 CTIPS ID: 20600002386

Sponsor: Alameda County

Implementing Agency: Alameda County

Project Name: Alameda: Vasco Road Safety Improvements

Description: Livermore: On Vasco Road from Livermore to CC County line; Realign roadway, provide standard shoulder widths, install median barriers and add truck-climbing lanes. (Total length of truck lanes is .9 miles). Project is phased.

Air Quality Exempt Code: 1.17 - EXEMPT (40 CFR 93.126) - Truck climbing lanes outside the urbanized area

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 337							\$ 337
ENV	TCRP	\$ 150							\$ 150
PE	EARMARK	\$ 755							\$ 755
PE	OTHER LOCAL		\$ 58						\$ 58
PE	STP		\$ 230						\$ 230
PSE	OTHER LOCAL	\$ 510							\$ 510
ROW	OTHER LOCAL	\$ 80	\$ 59						\$ 139
ROW	STP	\$ 3,900	\$ 235						\$ 4,135
ROW	XTRAN	\$ 1,500							\$ 1,500
CON	AC	\$ 320							\$ 320
CON	OTHER LOCAL	\$ 6,183		\$ 2,000					\$ 8,183
CON	RIP	\$ 4,600							\$ 4,600
CON	STP	\$ 8,885							\$ 8,885
CON	TCRP	\$ 6,350							\$ 6,350
Total Programmed Funding:		\$ 33,570	\$ 582	\$ 2,000					\$ 36,152

TIP ID: **ALA090022** County: Alameda System: LOCAL RD RTP ID: 22768 CTIPS ID: 20600004264

Sponsor: Alameda County

Implementing Agency: Alameda County

Project Name: Estuary Bridges Seismic Retrofit and Repairs

Description: Oakland: Seismic retrofit and repairs of 3 Oakland Estuary bridges

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 400							\$ 400
ROW	OTHER LOCAL	\$ 300							\$ 300
CON	BR-SEISMIC	\$ 2,000							\$ 2,000
CON	OTHER LOCAL				\$ 1,300				\$ 1,300
Total Programmed Funding:		\$ 2,700			\$ 1,300				\$ 4,000

TIP ID: **ALA090023** County: Alameda System: LOCAL RD RTP ID: 22783 CTIPS ID: 20600004265

Sponsor: Alameda County

Implementing Agency: Alameda County

Project Name: Fruitvale Avenue Roadway Bridge Seismic Retrofit

Description: Alameda County: Retrofit Fruitvale Roadway Bridge a lifeline facility

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 1,000					\$ 1,000
ROW	OTHER LOCAL				\$ 500				\$ 500
CON	OTHER LOCAL					\$ 500			\$ 500
Total Programmed Funding:				\$ 1,000	\$ 500	\$ 500			\$ 2,000





Roadway Projects  
Alameda County  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **ALA090069** County: Alameda System: LOCAL RD RTP ID: 230692 CTIPS ID: 20600004784  
Sponsor: Alameda County Implementing Agency: Alameda County  
Project Name: Alameda County: Rural Roads Pavement Rehab  
Description: Alameda County: Pavement Rehabilitation of various roadways in unincorporated areas.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 41							\$ 41
PE	STP	\$ 320							\$ 320
CON	OTHER LOCAL	\$ 235							\$ 235
CON	STP	\$ 1,815							\$ 1,815
Total Programmed Funding:		\$ 2,412							\$ 2,412

TIP ID: **ALA110026** County: Alameda System: LOCAL RD RTP ID: 230692 CTIPS ID: 20600004963  
Sponsor: Alameda County Implementing Agency: Alameda County  
Project Name: Alameda Co - Central Unincorporated Pavement Rehab  
Description: Alameda County: Various Streets: Pavement Rehabilitation Program

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 7							\$ 7
PE	STP	\$ 50							\$ 50
ROW	OTHER LOCAL	\$ 12							\$ 12
CON	OTHER LOCAL	\$ 139							\$ 139
CON	STP	\$ 1,071							\$ 1,071
Total Programmed Funding:		\$ 1,279							\$ 1,279

TIP ID: **ALA991077** County: Alameda System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600000758  
Sponsor: Alameda County Implementing Agency: Alameda County  
Project Name: E. 14th St/Mission Blvd Streetscape Improvements  
Description: Alameda County: On East 14th St./Mission Blvd between Thrush St and Rufus Court; Construct "bulb-outs" in conjunction with larger streetscape improvement in redevelopment area. HPP #308

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:	Post Mile From:	Post Mile To:	Toll Credits:						
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	AC								\$ 0
PE	EARMARK	\$ 548							\$ 548
PE	OTHER LOCAL	\$ 140							\$ 140
PSE	OTHER LOCAL								\$ 0
CON	CMAQ	\$ 1,319							\$ 1,319
CON	OTHER LOCAL	\$ 331			\$ 2,000				\$ 2,331
CON	TEA	\$ 1,231							\$ 1,231
Total Programmed Funding:		\$ 3,569			\$ 2,000				\$ 5,569



## Roadway Projects

## Alameda County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **ALA110033** County: Alameda System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600004908  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: Alameda County Safe Routes to School  
 Description: Alameda County: Countywide SR2S Program including education & outreach in various K-12 schools, ridesharing, & project development.

Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	CMAQ	\$ 1,669							\$ 1,669
CON	OTHER LOCAL	\$ 269							\$ 269
CON	STP	\$ 400							\$ 400
Total Programmed Funding:		\$ 2,338							\$ 2,338

TIP ID: **ALA110098** County: Alameda System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600005329  
 Sponsor: Alameda County Transportation Commission (ACTC) Implementing Agency: Alameda County Transportation  
 Project Name: Alameda County SR2S Local  
 Description: In Alameda County: Countywide SR2S Program; Implement Capital Projects and Technical Assistance for future Capital Projects

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	SALESTAX-	\$ 1,300							\$ 1,300
Total Programmed Funding:		\$ 1,300							\$ 1,300

TIP ID: **ALA110007** County: Alameda System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600004869  
 Sponsor: Berkeley Implementing Agency: Berkeley  
 Project Name: City of Berkeley Transportation Action Plan - TDM  
 Description: Berkeley: Implement parking pricing pilot and enforcement programs in Southside, Elmwood and Downtown commercial districts. Implement TDM strategies and outreach focused on small businesses and residents along key commercial/transit corridors.

Air Quality Exempt Code: 3.01 - EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 1,990							\$ 1,990
PE	OTHER LOCAL	\$ 259							\$ 259
CON	CMAQ	\$ 10							\$ 10
CON	OTHER LOCAL	\$ 1							\$ 1
Total Programmed Funding:		\$ 2,260							\$ 2,260



Roadway Projects  
Alameda County  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **ALA110022** County: Alameda System: LOCAL RD RTP ID: 230692 CTIPS ID: 20600004993  
Sponsor: Berkeley Implementing Agency: Berkeley

Project Name: Berkeley - Sacramento St Rehab - Dwight to Ashby

Description: In Berkeley: On Sacramento Street from Dwight Way to Ashby Avenue: Rehabilitate AC pavement

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 25							\$ 25
CON	OTHER LOCAL	\$ 540							\$ 540
CON	STP	\$ 955							\$ 955
Total Programmed Funding:		\$ 1,520							\$ 1,520

TIP ID: **ALA070003** County: Alameda System: LOCAL RD RTP ID: 230714 CTIPS ID: 20600003672  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: I-880 Fifth Avenue Bridge Retrofit/Replacement

Description: Oakland: On Route 880 btw Fifth Avenue and Oak Street: Seismic retrofit and Replace bridge (33-27).

Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	HBRR-S	\$ 3,190							\$ 3,190
ENV	ST-CASH	\$ 413							\$ 413
ROW	HBRR-S	\$ 25,000							\$ 25,000
ROW	ST-CASH	\$ 3,300							\$ 3,300
CON	HBRR-S	\$ 136,200							\$ 136,200
CON	ST-CASH	\$ 17,600							\$ 17,600
Total Programmed Funding:		\$ 185,703							\$ 185,703

TIP ID: **ALA090076** County: Alameda System: LOCAL RD RTP ID: 230122 CTIPS ID: 20600004849  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: Berkeley Parking Pricing and Real-time Guidance

Description: Berkeley: Strategies to manage on-street parking and reduce congestion from circling vehicles.

Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	VPPP	\$ 1,800							\$ 1,800
CON	OTHER LOCAL	\$ 450							\$ 450
Total Programmed Funding:		\$ 2,250							\$ 2,250





Roadway Projects  
Alameda County  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **ALA110024** County: Alameda System: LOCAL RD RTP ID: 230692 CTIPS ID: 20600004967  
Sponsor: Dublin Implementing Agency: Dublin  
Project Name: Dublin Citywide Street Resurfacing  
Description: In Dublin: Silvergate Dr between San Ramon Rd and Dublin Blvd, Clark Ave between Village Parkway and Maple Dr, and Tassajara Rd between North City limits and Shadow Hill Dr.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 54							\$ 54
CON	OTHER LOCAL	\$ 71							\$ 71
CON	STP	\$ 547							\$ 547
Total Programmed Funding:		\$ 672							\$ 672

TIP ID: **ALA977007** County: Alameda System: LOCAL RD RTP ID: 22063 CTIPS ID: 10600000160  
Sponsor: Hayward Implementing Agency: Hayward  
Project Name: Route 238 Corridor Improvement  
Description: Hayward; On Foothill and Mission Boulevards (existing Route 238) from Industrial Parkway to Route 580; Construct Route 238 Corridor Improvement Project.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 1,500							\$ 1,500
PE	XGEN	\$ 1,900							\$ 1,900
PSE	XGEN	\$ 7,800							\$ 7,800
ROW	XGEN	\$ 25,500							\$ 25,500
CON	OTHER LOCAL	\$ 13,000							\$ 13,000
CON	XGEN	\$ 44,800							\$ 44,800
Total Programmed Funding:		\$ 94,500							\$ 94,500

TIP ID: **ALA050012** County: Alameda System: LOCAL RD RTP ID: 21473 CTIPS ID: 20600002798  
Sponsor: Livermore Implementing Agency: Livermore  
Project Name: North Canyons Parkway Widening  
Description: Dublin/Livermore: N. Canyon Parkway; Construct 4-lane arterial roadway to close gap btw the westerly end of N. Canyons Pkwy and Dublin Blvd.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 500			\$ 500		\$ 1,000
ROW	OTHER LOCAL						\$ 500		\$ 500
ROW	RTP-LRP						\$ 4,109		\$ 4,109
CON	OTHER LOCAL						\$ 500		\$ 500
CON	RTP-LRP						\$ 5,000		\$ 5,000
Total Programmed Funding:				\$ 500			\$ 10,609		\$ 11,109



Roadway Projects  
**Alameda County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **ALA090030** County: Alameda System: LOCAL RD RTP ID: 22425 CTIPS ID: 20600004453  
Sponsor: Metropolitan Transportation Commission Implementing Agency: Alameda County Transportation  
Project Name: Regional Planning Activities and PPM - Alameda  
Description: Alameda: Regional Planning Activities and Planning, Programming and Monitoring (PPM)

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 5,104	\$ 1,563	\$ 750			\$ 886		\$ 8,303
PE	OTHER LOCAL	\$ 332	\$ 498						\$ 830
PE	STP	\$ 3,619	\$ 3,836						\$ 7,455
Total Programmed Funding:		\$ 9,055	\$ 5,897	\$ 750			\$ 886		\$ 16,588

TIP ID: **ALA010052** County: Alameda System: LOCAL RD RTP ID: 21103 CTIPS ID: 20600002173  
Sponsor: Newark Implementing Agency: Newark  
Project Name: Central Avenue Railroad Overpass at UPRR  
Description: Newark: On Central Avenue at the Union Pacific Railroad tracks; Construct grade separation. No new lanes.

Air Quality Exempt Code: 1.01 - EXEMPT (40 CFR 93.126) - Railroad/highway crossing

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	SALESTAX-	\$ 115							\$ 115
ENV	XGEN	\$ 145							\$ 145
PE	SALESTAX-	\$ 1,400							\$ 1,400
PSE	OTHER LOCAL	\$ 238							\$ 238
PSE	SALESTAX-	\$ 1,250							\$ 1,250
PSE	XGEN	\$ 485							\$ 485
CON	EARMARK	\$ 567							\$ 567
CON	OTHER LOCAL	\$ 146							\$ 146
Total Programmed Funding:		\$ 4,346							\$ 4,346

TIP ID: **ALA110016** County: Alameda System: LOCAL RD RTP ID: 230692 CTIPS ID: 20600004974  
Sponsor: Newark Implementing Agency: Newark  
Project Name: Newark - Cedar Blvd and Jarvis Ave Pavement Rehab  
Description: In Newark: On Cedar Boulevard between Milani Avenue and Central Avenue and on Jarvis Avenue between the UPRR and Spruce Street: Pavement rehab.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 15							\$ 15
CON	OTHER LOCAL	\$ 103							\$ 103
CON	STP	\$ 682							\$ 682
Total Programmed Funding:		\$ 800							\$ 800



## Roadway Projects

## Alameda County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **ALA110006** County: Alameda System: LOCAL RD RTP ID: 230692 CTIPS ID: 20600004851

Sponsor: Oakland

Implementing Agency: Oakland

Project Name: Various Streets Resurfacing and Bikeway Facilities

Description: In Oakland. Various locations: Rehabilitate streets, install bikeway facilities, and upgrade curb ramps

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 73							\$ 73
PE	STP	\$ 560							\$ 560
ROW	OTHER LOCAL	\$ 76							\$ 76
CON	OTHER LOCAL	\$ 622							\$ 622
CON	STP	\$ 3,492							\$ 3,492
Total Programmed Funding:		\$ 4,823							\$ 4,823

TIP ID: **ALA110046** County: Alameda System: LOCAL RD RTP ID: 22082 CTIPS ID: 20600005081

Sponsor: Oakland

Implementing Agency: Oakland

Project Name: Oakland Army Base Infrastructure Master Plan

Description: In Oakland: the Oakland Army Base and the West Oakland Redevelopment Areas; an Infrastructure Master Plan for the former Army Base and an Area Plan for West Oakland. (PE only)

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 3,770							\$ 3,770
PE	FED-DISC	\$ 2,000							\$ 2,000
Total Programmed Funding:		\$ 5,770							\$ 5,770

TIP ID: **ALA110072** County: Alameda System: LOCAL RD RTP ID: 230714 CTIPS ID: 20600005171

Sponsor: Oakland

Implementing Agency: Oakland

Project Name: Lake Merritt Improvement Project

Description: In Oakland: Adjacent to Lake Merritt and the 12th Street Bridge project: Reconfigure roadways and construct paths, walls, structures, lighting, parking and landscaping; no added capacity

Air Quality Exempt Code: 1.04 - EXEMPT (40 CFR 93.126) - Shoulder improvements

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	EARMARK		\$ 828						\$ 828
Total Programmed Funding:			\$ 828						\$ 828





## Roadway Projects

## Alameda County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **ALA991081** County: Alameda System: LOCAL RD RTP ID: 230170 CTIPS ID: 20600000762  
 Sponsor: Oakland Implementing Agency: Oakland  
 Project Name: 42nd Ave. & High St. I-880 Access Improv.  
 Description: Oakland: Widening and re-alignment of local streets in the vicinity of the I-880/42nd & High interchange. Includes modified traffic signals and intersection improvements.

Air Quality Exempt Code: NON-EXEMPT

Route: 77 Post Mile From: 27.4 Post Mile To: 28

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 800							\$ 800
PSE	RIP	\$ 1,000							\$ 1,000
ROW	RIP	\$ 5,990							\$ 5,990
CON	OTHER LOCAL				\$ 7,736				\$ 7,736
CON	SALESTAX-				\$ 2,000				\$ 2,000
Total Programmed Funding:		\$ 7,790			\$ 9,736				\$ 17,526

TIP ID: **ALA090027** County: Alameda System: LOCAL RD RTP ID: 22082 CTIPS ID: 20600004413  
 Sponsor: Port of Oakland Implementing Agency: Port of Oakland  
 Project Name: 7th Street Grade Separation and Roadway Improvement  
 Description: In Oakland: the 7th Street Grade Separation will separate truck traffic on 7th St from rail movements between expanded rail facilities at the Port and the rail mainline north of 7th St and existing rail facilities to the south.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 20,563							\$ 20,563
PSE	OTHER LOCAL	\$ 7,020							\$ 7,020
ROW-CT	OTHER LOCAL	\$ 6,891							\$ 6,891
CON	OTHER LOCAL	\$ 75,778							\$ 75,778
CON	PROP	\$ 110,252							\$ 110,252
Total Programmed Funding:		\$ 220,504							\$ 220,504

TIP ID: **MTC050019** County: Alameda System: LOCAL RD RTP ID: 21017 CTIPS ID: 20600003410  
 Sponsor: Port of Oakland Implementing Agency: Port of Oakland  
 Project Name: LNG Infrastructure Implementation  
 Description: Port of Oakland: Install two LNG fueling stations and purchase nine LNG powered heavy duty trucks. Vehicles purchased are to replace currently operated diesel vehicles.

Air Quality Exempt Code: 2.04 - EXEMPT (40 CFR 93.126) - Purchase of office, shop, and operating equipment for existing facilities

Route: Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 10							\$ 10
CON	CMAQ	\$ 1,750							\$ 1,750
CON	OTHER LOCAL	\$ 1,267							\$ 1,267
CON	RIP								\$ 0
Total Programmed Funding:		\$ 3,027							\$ 3,027



## Roadway Projects

## Alameda County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **ALA050002** County: Alameda System: LOCAL RD RTP ID: 21451 CTIPS ID: 20600002788

Sponsor: San Leandro

Implementing Agency: San Leandro

Project Name: SR 185- E. 14th St/ Hesperian Blvd/150th Ave

Description: San Leandro: 150th/E. 14th/Hesperian; construct NB left turn Ln from Hesperian to E.14th, EB left turn Ln from E.14th to 150th Av &amp; SB Ln from Hesperian to 150th and other traffic circulation improvements.

Air Quality Exempt Code: NON-EXEMPT

Route: 185		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 180							\$ 180
ENV	XTRAN	\$ 65							\$ 65
PE	OTHER LOCAL	\$ 20							\$ 20
PE	XTRAN	\$ 69							\$ 69
PSE	OTHER LOCAL	\$ 50							\$ 50
PSE	XTRAN	\$ 300							\$ 300
ROW	OTHER LOCAL	\$ 500							\$ 500
ROW	XTRAN	\$ 300							\$ 300
CON	OTHER LOCAL	\$ 1,189							\$ 1,189
CON	SALESTAX-			\$ 466					\$ 466
CON	XTRAN	\$ 261							\$ 261
Total Programmed Funding:		\$ 2,934		\$ 466					\$ 3,400



Roadway Projects  
**Alameda County**  
(all dollars are in thousands)  
Bike/Ped Projects

TIP ID: **ALA130001** County: Alameda System: STATE HWY RTP ID: 21011 CTIPS ID: 20600005353  
Sponsor: Metropolitan Transportation Commission Implementing Agency: Caltrans  
Project Name: SFOBB Gateway Park  
Description: SFOBB Gateway Park in Alameda County, in Oakland at the Oakland Touchdown of the new East Span of the Bay Bridge

Air Quality Exempt Code: NON-EXEMPT

Route: 80	Post Mile From: 1.2	Post Mile To: 2.5	Toll Credits:						
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	BT		\$ 3,000						\$ 3,000
PSE	BT			\$ 14,000					\$ 14,000
PSE	OTHER LOCAL			\$ 1,000					\$ 1,000
CON	BR-SEISMIC						\$ 84,172		\$ 84,172
CON	IIP-TE						\$ 15,000		\$ 15,000
CON	OTHER LOCAL						\$ 5,000		\$ 5,000
CON	RIP-TE						\$ 15,000		\$ 15,000
Total Programmed Funding:			\$ 3,000	\$ 15,000			\$ 119,172		\$ 137,172

TIP ID: **ALA070022** County: Alameda System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600003690  
Sponsor: Alameda City Implementing Agency: Alameda City  
Project Name: City of Alameda - Park St Streetscape  
Description: In the City of Alameda: Streetscape improvements including utility work, installation of vintage lighting, street trees, sidewalks, and pedestrian appurtenances, and entry element.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:	Post Mile From:	Post Mile To:	Toll Credits:						
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 400							\$ 400
CON	EARMARK	\$ 1,268	\$ 300						\$ 1,568
CON	OTHER LOCAL		\$ 527						\$ 527
Total Programmed Funding:			\$ 1,668	\$ 827					\$ 2,495

TIP ID: **ALA050035** County: Alameda System: LOCAL RD RTP ID: 230396 CTIPS ID: 20600003368  
Sponsor: Alameda County Implementing Agency: Alameda County  
Project Name: Cherryland/Ashland/Castro Valley Sidewalk Imps.  
Description: Cherryland, Ashland and Castro Valley: Sidewalk improvements in the vicinity of Schools within unincorporated Alameda County area.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:	Post Mile From:	Post Mile To:	Toll Credits:						
			\$ 659,525						
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 1,073							\$ 1,073
PE	OTHER LOCAL	\$ 50							\$ 50
CON	AC								\$ 0
CON	EARMARK	\$ 1,379	\$ 1,457	\$ 510					\$ 3,346
CON	OTHER LOCAL		\$ 157						\$ 157
CON	RIP-TE	\$ 1,150							\$ 1,150
Total Programmed Funding:			\$ 3,652	\$ 1,614	\$ 510				\$ 5,776





## Roadway Projects

## Alameda County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **ALA070040** County: Alameda System: LOCAL RD RTP ID: 230692 CTIPS ID: 20600003992

Sponsor: Alameda County

Implementing Agency: Alameda County

Project Name: Hampton Rd Streetscape Improvements

Description: Alameda County: Along Hampton Road; Sidewalk Improvements including new curbs, gutters, and other pedestrian improvements.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 50							\$ 50
PE	OTHER LOCAL	\$ 400							\$ 400
ROW	CMAQ								\$ 0
ROW	OTHER LOCAL	\$ 25							\$ 25
CON	CMAQ	\$ 2,999							\$ 2,999
CON	OTHER LOCAL	\$ 2,076							\$ 2,076
Total Programmed Funding:		\$ 5,550							\$ 5,550

TIP ID: **ALA110009** County: Alameda System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600004882

Sponsor: Alameda County Transportation Commission (ACTC)

Implementing Agency: Alameda County Transportation

Project Name: Bikemobile: Bike Repair and Encouragement Vehicle

Description: Alameda County: Mobile truck promoting walking/biking to school including outreach and education activities.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ								\$ 0
PE	OTHER LOCAL	\$ 10							\$ 10
CON	CMAQ	\$ 500							\$ 500
CON	OTHER LOCAL	\$ 66							\$ 66
Total Programmed Funding:		\$ 576							\$ 576

TIP ID: **ALA110030** County: Alameda System: LOCAL RD RTP ID: 22007 CTIPS ID: 20600004927

Sponsor: Albany

Implementing Agency: Albany

Project Name: Albany - Buchanan Bicycle and Pedestrian Path

Description: In Albany: On Marin Ave./Buchanan St. between San Pablo Ave. and Buchanan bridge overcrossing. Construct a bike/Ped path, install a bike/ped signal, and related improvements at several locations within the project limits.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 533							\$ 533
ROW	OTHER LOCAL	\$ 55							\$ 55
CON	CMAQ	\$ 1,702							\$ 1,702
CON	OTHER LOCAL	\$ 121	\$ 179						\$ 300
CON	TFCA	\$ 100							\$ 100
Total Programmed Funding:		\$ 2,511	\$ 179						\$ 2,690



## Roadway Projects

## Alameda County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **ALA090039** County: Alameda System: LOCAL RD RTP ID: 22007 CTIPS ID: 20600004511  
 Sponsor: Berkeley Implementing Agency: Berkeley  
 Project Name: Berkeley Bike/Ped Overcrossing Site Access Imps  
 Description: Berkeley: On Addison Street, Access improvements at east touchdown plaza of newly-constructed bike/ped over crossing, south of the University Ave over crossing.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 80 Post Mile From: 5.7 Post Mile To: 5.7 Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 33							\$ 33
PE	TEA	\$ 64							\$ 64
CON	OTHER LOCAL	\$ 96							\$ 96
CON	TEA	\$ 736							\$ 736
Total Programmed Funding:		\$ 929							\$ 929

TIP ID: **ALA090062** County: Alameda System: LOCAL RD RTP ID: 22007 CTIPS ID: 20600004682  
 Sponsor: Berkeley Implementing Agency: Berkeley  
 Project Name: Berkeley Bay Trail Extension - Segment One  
 Description: In Berkeley: On University Ave between West Frontage Road and Marina Blvd, construct a class 1 bike path and a bike / pedestrian bridge over Strawberry Creek, and add a Water Trail Access Point at Hs Lordships Restaurant at Seawall Drive.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits: \$ 663,426

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 340							\$ 340
CON	OTHER LOCAL	\$ 313							\$ 313
CON	RIP-TE	\$ 1,928							\$ 1,928
Total Programmed Funding:		\$ 2,581							\$ 2,581

TIP ID: **ALA990091** County: Alameda System: LOCAL RD RTP ID: 22007 CTIPS ID: 20600000691  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: Bay Trail (Union City Segment)  
 Description: In Union City: - Bay Trail; Construct Union City Segment of Bay Trail.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	OTHER LOCAL	\$ 45							\$ 45
PSE	ST-TEA	\$ 355							\$ 355
ROW	OTHER LOCAL	\$ 30							\$ 30
ROW	ST-TEA	\$ 17							\$ 17
CON	OTHER LOCAL		\$ 10						\$ 10
CON	ST-TEA		\$ 705						\$ 705
Total Programmed Funding:		\$ 447	\$ 714						\$ 1,162



## Roadway Projects

## Alameda County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **ALA090066** County: Alameda System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004684  
 Sponsor: Dublin Implementing Agency: Dublin

Project Name: Alamo Canal Regional Trail, I-580 Undercrossing

Description: In Dublin and Pleasanton: This project will construct a segment of the Alamo Canal Trail underneath Interstate 580 to close a gap between the section of the Alamo Canal Trail located in Dublin and Centennial Trail located in Pleasanton south of I-580.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:	Post Mile From:	Post Mile To:	Toll Credits:		\$ 351,327				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 1,630							\$ 1,630
CON	RIP-TE	\$ 1,021							\$ 1,021
Total Programmed Funding:		\$ 2,651							\$ 2,651

TIP ID: **ALA110034** County: Alameda System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004923  
 Sponsor: Dublin Implementing Agency: Dublin

Project Name: West Dublin BART Golden Gate Drive Streetscape

Description: In Dublin: Golden Gate Drive from Dublin Blvd to the West Dublin BART Station. Bicycle, pedestrian, and landscape enhancements.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:	Post Mile From:	Post Mile To:	Toll Credits:						
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ								\$ 0
PE	OTHER LOCAL	\$ 52							\$ 52
CON	CMAQ	\$ 647							\$ 647
CON	PROP	\$ 433							\$ 433
Total Programmed Funding:		\$ 1,132							\$ 1,132

TIP ID: **ALA110011** County: Alameda System: LOCAL RD RTP ID: 230708 CTIPS ID: 20600004860  
 Sponsor: East Bay Regional Park District Implementing Agency: Various Agencies

Project Name: East Bay Green Transportation Initiative

Description: Various parts of the Bay Trail: The Green Transportation Initiative completes components in the Alameda and Contra Costa counties' non-motorized transportation network. It will close five critical gaps in EBRPD's 175-mile paved trail system.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:	Post Mile From:	Post Mile To:	Toll Credits:						
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,250							\$ 1,250
PE	FED-DISC	\$ 1,100							\$ 1,100
CON	OTHER LOCAL	\$ 6,360							\$ 6,360
CON	FED-DISC	\$ 9,100							\$ 9,100
Total Programmed Funding:		\$ 17,810							\$ 17,810





## Roadway Projects

## Alameda County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **ALA110012** County: Alameda System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004984  
 Sponsor: Fremont Implementing Agency: Fremont  
 Project Name: Fremont CBD/Midtown Streetscape  
 Description: Fremont: In the Fremont Central Business District/Midtown District bounded by Walnut Avenue, and California, Beacon and Liberty Streets: Streetscape enhancements. This is a phased project.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 100							\$ 100
CON	CMAQ	\$ 1,600							\$ 1,600
CON	OTHER LOCAL	\$ 400							\$ 400
Total Programmed Funding:		\$ 2,100							\$ 2,100

TIP ID: **ALA110035** County: Alameda System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004952  
 Sponsor: Hayward Implementing Agency: Hayward  
 Project Name: South Hayward BART Area/Dixon Street Streetscape  
 Description: In Hayward: Both sides of Dixon St from Tennyson Rd to Valle Vista Ave. Streetscape, pedestrian safety and landscape improvements. The ROW phase including utility relocation is locally funded

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 260							\$ 260
PE	OTHER LOCAL	\$ 65							\$ 65
ROW	OTHER LOCAL	\$ 450							\$ 450
CON	CMAQ	\$ 1,540							\$ 1,540
Total Programmed Funding:		\$ 2,315							\$ 2,315

TIP ID: **ALA110013** County: Alameda System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004913  
 Sponsor: Livermore Implementing Agency: Livermore  
 Project Name: Iron Horse Trail Extension in Downtown Livermore  
 Description: In Livermore: Extend Iron Horse Trail from Livermore ACE Station to K Street with a trail spur connection from Iron Horse Trail to the intersection of Livermore Ave/Railroad Ave.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	SALESTAX-	\$ 289							\$ 289
CON	CMAQ	\$ 1,566							\$ 1,566
CON	OTHER LOCAL		\$ 411						\$ 411
Total Programmed Funding:		\$ 1,855	\$ 411						\$ 2,266



## Roadway Projects

## Alameda County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **ALA110037** County: Alameda System: LOCAL RD RTP ID: 230692 CTIPS ID: 20600005003  
 Sponsor: Livermore Implementing Agency: Livermore  
 Project Name: Livermore Village Plaza & Infrastructure  
 Description: Livermore: Livermore Village site: Installation of a landscaped plaza and supporting infrastructure.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 300							\$ 300
CON	CMAQ	\$ 2,500							\$ 2,500
CON	OTHER LOCAL	\$ 500							\$ 500
Total Programmed Funding:		\$ 3,300							\$ 3,300

TIP ID: **ALA070012** County: Alameda System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600003681  
 Sponsor: Oakland Implementing Agency: Oakland  
 Project Name: Oakland Coliseum TOD  
 Description: Oakland: Adjacent to the Oakland Coliseum; Construct Pedestrian walkway and plaza to link residents of the adjacent TOD and Coliseum station.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 218							\$ 218
CON	RIP-TE	\$ 885							\$ 885
Total Programmed Funding:		\$ 1,103							\$ 1,103

TIP ID: **ALA070039** County: Alameda System: LOCAL RD RTP ID: 22007 CTIPS ID: 20600003991  
 Sponsor: Oakland Implementing Agency: Oakland  
 Project Name: Oakland Waterfront Bay Trail  
 Description: Oakland: From Jack London Square to 66th Avenue; Construct new segments of the Bay Trail.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 3,138	\$ 400	\$ 200					\$ 3,738
PSE	OTHER LOCAL	\$ 230							\$ 230
CON	CMAQ	\$ 899							\$ 899
CON	OTHER FEDERAL	\$ 643							\$ 643
CON	OTHER LOCAL	\$ 125			\$ 500				\$ 625
CON	OTHER STATE	\$ 1,664							\$ 1,664
CON	RTP-LRP						\$ 52,000		\$ 52,000
Total Programmed Funding:		\$ 6,699	\$ 400	\$ 200	\$ 500		\$ 52,000		\$ 59,799



## Roadway Projects

## Alameda County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **ALA110029** County: Alameda System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004957  
 Sponsor: Oakland Implementing Agency: Oakland  
 Project Name: Oakland Foothill Blvd Streetscape  
 Description: City of Oakland: On Foothill from Austin to 35th: This project encompasses public improvements which will include pedestrian amenities and traffic calming

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 400							\$ 400
CON	OTHER LOCAL	\$ 770							\$ 770
CON	STP	\$ 2,200							\$ 2,200
Total Programmed Funding:		\$ 3,370							\$ 3,370

TIP ID: **ALA130002** County: Alameda System: LOCAL RD RTP ID: 22007 CTIPS ID: null  
 Sponsor: Oakland Implementing Agency: Oakland  
 Project Name: Oakland Bay Trail to Lake Merritt Bike/Ped Bridge  
 Description: Oakland: Over Embarcadero and UPRR tracks between Estuary park and Lake Merritt: Construct ADA accessible bicycle pedestrian bridge to link Bay Trail to Lake Merritt.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 200						\$ 200
CON	OTHER LOCAL					\$ 1,800			\$ 1,800
Total Programmed Funding:			\$ 200			\$ 1,800			\$ 2,000

TIP ID: **ALA130006** County: Alameda System: LOCAL RD RTP ID: 22007 CTIPS ID: null  
 Sponsor: Oakland Implementing Agency: Oakland  
 Project Name: Oakland 19th Street Uptown Bike Station  
 Description: Oakland: Adjacent to 19th St BART: construct a street level bicycle station

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	SALESTAX-		\$ 75						\$ 75
CON	BT			\$ 531					\$ 531
Total Programmed Funding:			\$ 75	\$ 531					\$ 606





## Roadway Projects

## Alameda County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **ALA110031** County: Alameda System: LOCAL RD RTP ID: 22007 CTIPS ID: 20600004975  
 Sponsor: Pleasanton Implementing Agency: Pleasanton

Project Name: Pleasanton - Foothill/I-580 IC Bike/Ped Facilities

Description: In Pleasanton: Two segments of Foothill Road: install northbound and southbound bicycle lanes including realignment of two freeway ramps, installation of traffic signals, and roadway restriping.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	21.43	Post Mile To:	21.43	Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 200						\$ 200
CON	CMAQ		\$ 709						\$ 709
CON	OTHER LOCAL		\$ 95						\$ 95
Total Programmed Funding:			\$ 1,004						\$ 1,004

TIP ID: **ALA110027** County: Alameda System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004982  
 Sponsor: San Leandro Implementing Agency: San Leandro

Project Name: San Leandro Downtown-BART Pedestrian Interface

Description: In San Leandro: Construct San Leandro BI Streetscape from Williams St. to Davis St. including lane reduction, ped crossings, wayfinding, traffic signals, street lights and construct bike racks, ped crossings, wayfinding and bus shelter on E 14th Street.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 312							\$ 312
PE	OTHER LOCAL	\$ 108							\$ 108
CON	CMAQ	\$ 4,298							\$ 4,298
CON	OTHER LOCAL	\$ 1,496							\$ 1,496
Total Programmed Funding:		\$ 6,214							\$ 6,214

TIP ID: **ALA110028** County: Alameda System: LOCAL RD RTP ID: 22007 CTIPS ID: 20600004914  
 Sponsor: Union City Implementing Agency: Union City

Project Name: Union City Blvd Corridor Bicycle Imp, Phase 1

Description: Union City: Union City Boulevard from Smith Street to 600-feet south of Alvarado Boulevard: widen existing pavement for both northbound and southbound directions. This will allow the installation of a Class II Bikeway.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 100							\$ 100
CON	CMAQ	\$ 860							\$ 860
CON	OTHER LOCAL	\$ 900							\$ 900
Total Programmed Funding:		\$ 1,860							\$ 1,860



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# Contra Costa County







# Contra Costa County

## Overview

While the Bay Area has more than doubled in population since 1950, Contra Costa County has grown even faster, more than tripling in population between 1950 and 2010. ABAG now estimates that Contra Costa has a population of about 1,038,711 people with about 344,922 jobs. Contra Costa is forecast to add 293,495 residents between 2010 and 2040, a 28 percent increase. Job growth in Contra Costa is expected to be even more substantial, adding 122,924 new jobs, a 36 percent increase.

The Contra Costa Transportation Authority (CCTA) serves as the Congestion Management Agency (CMA) for the county. As the CMA, the Authority prepares a Congestion Management Program and updates it biennially, prepares a recommended list of projects for funding through the State Transportation Improvement Program (STIP), and works with other CMAs and regional and State agencies to address transportation and growth management issues in the region and the State. The Authority also manages Measure J, the 2004 half-cent sales tax that succeeded 1988's Measure C, which first established Contra Costa's transportation improvement and growth management program. Measure J, which began on April 1, 2009, extended the sales tax for another 25 years.

## The Vision for Contra Costa

CCTA, as part of its 2009 *Countywide Comprehensive Transportation Plan (CTP)*, has adopted the following vision for the county's future:

Strive to preserve and enhance the quality of life and promote a healthy, strong economy to benefit the people and areas of Contra Costa that is sustained by 1) a balanced, efficient transportation network; 2) cooperative planning; and 3) growth management. The transportation network should integrate all modes of transportation to meet the diverse needs of Contra Costa.

Achieving the vision will require the Authority to find the right balance among the different, and sometimes competing, needs of Contra Costa's residents and businesses, including:

- Completing and expanding the regional system of roads, transit and pathways while ensuring that the existing system is well maintained;
- Balancing the needs of through-traffic with the access needs and quality of life of adjoining neighborhoods and business areas;
- Recognizing the differing needs and situations of Contra Costa's subareas while developing a comprehensive approach to transportation systems;
- Recognizing that while new highway capacity will not in the long run eliminate congestion, adding capacity for automobiles where beneficial; and
- Supporting and encouraging the use of transit, carpools, bicycles and walking.

Finding the right balance among these needs will require cooperation among the jurisdictions of Contra Costa and the support of residents and the business community.

## Contra Costa TIP Projects

The projects in the proposed TIP support the four goals the Authority has adopted:

- Enhance the movement of people and goods on highways and arterial roads;
- Manage the impacts of growth to sustain Contra Costa's economy and preserve its environment;
- Expand safe, convenient and affordable alternatives to the single-occupant vehicle; and
- Maintain the transportation system.

**Enhance Movement on Highways and Arterial Roads.** Probably highest-profile project in the TIP focused on enhancing vehicular movement is the Caldecott Tunnel 4th bore. The fourth bore will remove a major bottleneck in the highway system in the region and will reduce future congestion in the off-peak direction on SR 24, and is currently under construction. The 2013 TIP also includes several components of the State Route 4 Bypass, including new interchanges at Sand Creek and Balfour Road and the widening of the roadway between the two interchanges. In addition, the 2013 TIP includes several HOV projects including direct HOV ramps at the I-680/Norris Canyon Road interchange and HOV lane gap closure on southbound I-680 through the SR4 interchange.

Numerous arterial and interchange improvement projects are also planned to relieve congestion and improve circulation on city streets. In West County, these projects include the Marina Bay Parkway Grade Separation in Richmond and improvement of the I-80/San Pablo Dam Rd. interchange in San Pablo. In Central County, they include the Commerce Avenue Extension in Concord and Phase II of the widening of Buskirk Avenue in Pleasant Hill. East County projects include the widening of California Avenue in Pittsburg and Main Street in Oakley. In Southwest County, projects include intersection improvements at Crow Canyon and Camino Tassajara in Danville.

**Expand safe, convenient and affordable alternatives to the single-occupant vehicle.** The TIP includes a large number of projects that support the transit system. The projects include the replacement of vehicles in the WestCAT and Tri Delta systems and the construction of park-and-ride facilities and transit stations. The latter include work on Martinez and Hercules Intermodal Stations, east side improvements at the Richmond Intermodal Station and work on park-and-ride lots serving the Tri Delta system. The various HOV improvements mentioned above will also support this goal.

The 2013 TIP also programs funding for a number of pedestrian and bicycle projects that will close gaps and improve pedestrian and bicyclist safety in Contra Costa. These include projects such as bicycle lanes on Barrett Avenue in Richmond, streetscape improvements near the El Cerrito Plaza BART station, and improvements to the pedestrian and bikeway network in the Monument Corridor in Concord.

*[Narrative summary provided by the Contra Costa Transportation Authority]*



Roadway Projects  
**Contra Costa County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **CC-030028** County: Contra Costa System: STATE HWY RTP ID: 98999 CTIPS ID: 20600002772  
Sponsor: Contra Costa Transportation Authority Implementing Agency: Contra Costa Transportation Authority  
Project Name: SR 4 East Widening from Somersville to SR 160  
Description: Expand SR4 from Somersville to SR160; Expand Hwy from 4 to 8 lanes including a wide median for transit from Somersville to Hillcrest and from 4 to 6 lanes from Hillcrest to SR 160. Project includes construction of 6 interchnages & under/over crossings.

Air Quality Exempt Code: NON-EXEMPT

Route: 4		Post Mile From: 23.9	Post Mile To: 28.8	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	XGEN	\$ 300							\$ 300
PSE	XGEN	\$ 29,000							\$ 29,000
ROW	AB1171-AB144	\$ 27,200							\$ 27,200
ROW	RIP	\$ 10,000							\$ 10,000
ROW	XGEN	\$ 19,100							\$ 19,100
CON-CT	AB1171-AB144	\$ 12,100							\$ 12,100
CON-CT	PROP	\$ 20,000							\$ 20,000
CON-CT	RIP	\$ 2,000							\$ 2,000
CON-CT	XGEN	\$ 14,600							\$ 14,600
CON	AB1171-AB144	\$ 43,800							\$ 43,800
CON	BT	\$ 26,900							\$ 26,900
CON	EARMARK	\$ 1,601							\$ 1,601
CON	OTHER LOCAL	\$ 80,000							\$ 80,000
CON	PROP	\$ 75,265							\$ 75,265
CON	RIP	\$ 40,624							\$ 40,624
CON	SALESTAX-		\$ 19,450						\$ 19,450
CON	XGEN	\$ 42,511							\$ 42,511
Total Programmed Funding:		\$ 445,001	\$ 19,450						\$ 464,451

TIP ID: **CC-070025** County: Contra Costa System: STATE HWY RTP ID: 22390 CTIPS ID: 20600003756  
Sponsor: Concord Implementing Agency: Concord  
Project Name: SR4/Willow Pass Interchange Improvements  
Description: Concord. SR4/Willow Pass Rd. interchange improvements to accommodate traffic generated by the development of the Naval Weapons Station.

Air Quality Exempt Code: NON-EXEMPT

Route: 4		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL		\$ 1,000						\$ 1,000
PSE	OTHER LOCAL						\$ 2,000		\$ 2,000
ROW	RTP-LRP						\$ 2,000		\$ 2,000
CON	RTP-LRP							\$ 28,000	\$ 28,000
Total Programmed Funding:			\$ 1,000				\$ 4,000	\$ 28,000	\$ 33,000



Roadway Projects  
**Contra Costa County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **CC-070048** County: Contra Costa System: STATE HWY RTP ID: 230205 CTIPS ID: 20600003779  
Sponsor: State Route 4 Bypass Authority Implementing Agency: State Route 4 Bypass Authority  
Project Name: SR4 Bypass: Sand Creek to Balfour Rd  
Description: Brentwood: SR4 Bypass between Sand Creek Rd & Balfour Rd.; Widen from 2 lanes to 4 lanes.

Air Quality Exempt Code: NON-EXEMPT

Route: 4		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 300							\$ 300
PSE	OTHER LOCAL	\$ 1,800							\$ 1,800
ROW	OTHER LOCAL		\$ 300						\$ 300
CON	OTHER LOCAL			\$ 10,000					\$ 10,000
CON	RTP-LRP								\$ 0
Total Programmed Funding:		\$ 2,100	\$ 300	\$ 10,000					\$ 12,400

TIP ID: **CC-070049** County: Contra Costa System: STATE HWY RTP ID: 230202 CTIPS ID: 20600003780  
Sponsor: Contra Costa Transportation Authority Implementing Agency: Contra Costa Transportation Authority  
Project Name: SR4 Bypass: Laurel Rd to Sand Creek  
Description: Brentwood: SR4 Bypass from Laurel Road to Sand Creek Road; Widen from 2 lanes to 4 lanes.

Air Quality Exempt Code: NON-EXEMPT

Route: 4		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 300							\$ 300
PSE	ECCRFA	\$ 2,300							\$ 2,300
ROW	ECCRFA	\$ 1,000							\$ 1,000
CON	OTHER LOCAL								\$ 0
CON	PROP	\$ 13,000							\$ 13,000
Total Programmed Funding:		\$ 16,600							\$ 16,600

TIP ID: **CC-070051** County: Contra Costa System: STATE HWY RTP ID: 94046 CTIPS ID: 20600003782  
Sponsor: Hercules Implementing Agency: Hercules  
Project Name: SR4/Willow Avenue Ramps  
Description: Hercules: SR4/Willow Avenue Ramps; Relocate and realign ramps.

Air Quality Exempt Code: NON-EXEMPT

Route: 4		Post Mile From: 0.2	Post Mile To: 1.6				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL		\$ 800						\$ 800
PSE	OTHER LOCAL			\$ 1,666					\$ 1,666
ROW	OTHER LOCAL						\$ 3,810		\$ 3,810
CON	OTHER LOCAL						\$ 1,740		\$ 1,740
CON	RTP-LRP							\$ 13,000	\$ 13,000
Total Programmed Funding:			\$ 800	\$ 1,666			\$ 5,550	\$ 13,000	\$ 21,016



Roadway Projects  
**Contra Costa County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **CC-070053** County: Contra Costa System: STATE HWY RTP ID: 22607 CTIPS ID: 20600003784  
Sponsor: State Route 4 Bypass Authority Implementing Agency: State Route 4 Bypass Authority  
Project Name: SR4 Bypass: Balfour Interchange  
Description: Brentwood: Balfour Road/SR4 Bypass; Construct interchange.

Air Quality Exempt Code: NON-EXEMPT

Route: 4		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 2,000						\$ 2,000
PE	RTP-LRP								\$ 0
ROW	RTP-LRP						\$ 12,000		\$ 12,000
CON	RTP-LRP							\$ 31,057	\$ 31,057
Total Programmed Funding:			\$ 2,000				\$ 12,000	\$ 31,057	\$ 45,057

TIP ID: **CC-070054** County: Contra Costa System: STATE HWY RTP ID: 98222 CTIPS ID: 20600003785  
Sponsor: Contra Costa Transportation Authority Implementing Agency: Contra Costa Transportation Authority  
Project Name: SR4 /SR160 Interchange and Connectors  
Description: Oakley: SR 160 at SR 4; Construct direct connectors; SB160 to EB 4 and WB 4 to NB 160.

Air Quality Exempt Code: NON-EXEMPT

Route: 4		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	BT	\$ 500							\$ 500
PSE	BT	\$ 4,500							\$ 4,500
ROW	ECCRFA	\$ 100							\$ 100
CON	BT			\$ 45,000					\$ 45,000
CON	OTHER LOCAL								\$ 0
Total Programmed Funding:		\$ 5,100		\$ 45,000					\$ 50,100

TIP ID: **CC-070057** County: Contra Costa System: STATE HWY RTP ID: 230203 CTIPS ID: 20600003788  
Sponsor: Contra Costa Transportation Authority Implementing Agency: Contra Costa Transportation Authority  
Project Name: SR4 Bypass: Sand Creek Interchange  
Description: Brentwood: Sand Creek Rd at SR4 Bypass; Construct interchange.

Air Quality Exempt Code: NON-EXEMPT

Route: 4		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	ECCRFA	\$ 3,800							\$ 3,800
ROW	ECCRFA	\$ 1,000							\$ 1,000
CON	PROP	\$ 20,000							\$ 20,000
Total Programmed Funding:		\$ 24,800							\$ 24,800





## Contra Costa County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **CC-070065** County: Contra Costa System: STATE HWY RTP ID: 230289 CTIPS ID: 20600003796  
 Sponsor: Oakley Implementing Agency: Oakley  
 Project Name: SR4 Realignment in Oakley  
 Description: Oakley: West of Vintage Parkway to Main ST/2nd St.; Realign and widen a half-mile from 2 to 4 lanes including traffic signals.

Air Quality Exempt Code: NON-EXEMPT

Route: 4		Post Mile From: 33.40		Post Mile To: 33.91		Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL								\$ 0
PE	EARMARK		\$ 1,461						\$ 1,461
PE	OTHER LOCAL		\$ 785						\$ 785
PSE	OTHER LOCAL								\$ 0
ROW	OTHER LOCAL						\$ 1,012		\$ 1,012
ROW	RTP-LRP						\$ 4,000		\$ 4,000
CON	RTP-LRP							\$ 3,240	\$ 3,240
Total Programmed Funding:			\$ 2,246				\$ 5,012	\$ 3,240	\$ 10,498

TIP ID: **CC-070076** County: Contra Costa System: STATE HWY RTP ID: 22607 CTIPS ID: 20600004005  
 Sponsor: State Route 4 Bypass Authority Implementing Agency: State Route 4 Bypass Authority  
 Project Name: SR4 Bypass: Laurel Rd to Sand Creek Ph II  
 Description: Brentwood: SR4 Bypass from Laurel Road to Sand Creek Road, Widen from 4 lanes to 6 lanes.

Air Quality Exempt Code: NON-EXEMPT

Route: 4		Post Mile From:		Post Mile To:		Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	OTHER LOCAL				\$ 1,000				\$ 1,000
CON	OTHER LOCAL						\$ 20,000		\$ 20,000
Total Programmed Funding:					\$ 1,000		\$ 20,000		\$ 21,000

TIP ID: **CC-090013** County: Contra Costa System: STATE HWY RTP ID: 230232 CTIPS ID: 20600004350  
 Sponsor: Antioch Implementing Agency: Antioch  
 Project Name: Construct new interchange at Route 4/Phillips Lane  
 Description: Antioch: Construct new interchange at the intersection of Route 4/Phillips Lane

Air Quality Exempt Code: NON-EXEMPT

Route: 4		Post Mile From:		Post Mile To:		Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 1,500						\$ 1,500
ROW	OTHER LOCAL			\$ 500					\$ 500
CON	OTHER LOCAL			\$ 40,000					\$ 40,000
CON	RTP-LRP								\$ 0
Total Programmed Funding:			\$ 1,500	\$ 40,500					\$ 42,000



Roadway Projects  
**Contra Costa County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **CC-010002** County: Contra Costa System: STATE HWY RTP ID: 21206 CTIPS ID: 10600000738  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: SR 24 - Caldecott Tunnel 4th Bore

Description: Orinda/Oakland: Caldecott Tunnel SR 24; Develop and construct a 2-lane bore north of the existing tunnels. The scope is inclusive of Caltrans EAs: 294901, 294911, 29421, 29431 and 29494

Air Quality Exempt Code: NON-EXEMPT

Route: 24 Post Mile From: 0 Post Mile To: 1.3

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	BT	\$ 2,500							\$ 2,500
ENV	IIP	\$ 9,000							\$ 9,000
ENV	TCRP	\$ 10,000							\$ 10,000
PSE	BT	\$ 14,850							\$ 14,850
PSE	IIP	\$ 5,200							\$ 5,200
PSE	RIP	\$ 2,000	\$ 400						\$ 2,400
PSE	TCRP	\$ 10,000							\$ 10,000
ROW-CT	IIP	\$ 300							\$ 300
ROW	IIP	\$ 800							\$ 800
CON-CT	RIP			\$ 1,100					\$ 1,100
CON-CT	SALESTAX-	\$ 21,700							\$ 21,700
CON-CT	ST-STP	\$ 20,833							\$ 20,833
CON	BT	\$ 32,650							\$ 32,650
CON	EARMARK	\$ 1,510							\$ 1,510
CON	OTHER LOCAL	\$ 18,052							\$ 18,052
CON	PROP	\$ 11,043							\$ 11,043
CON	RIP			\$ 500					\$ 500
CON	SALESTAX-	\$ 96,100		\$ 3,200					\$ 99,300
CON	ST-STP	\$ 158,608							\$ 158,608
Total Programmed Funding:		\$ 415,146	\$ 400	\$ 4,800					\$ 420,346

TIP ID: **CC-050076** County: Contra Costa System: STATE HWY RTP ID: 94048 CTIPS ID: 20600003731  
Sponsor: Richmond Implementing Agency: Contra Costa Transportation Authority

Project Name: I-80/Central Ave Interchange Modification

Description: At I-80/Central Ave; Modifications and reconfiguration to interchange (Ph 1, federal funded) and connecting Pierce & San Mateo streets south of Central Ave. (Ph 2, local funded) plus some traffic improvements on Central Ave to ease traffic congestion.

Air Quality Exempt Code: 5.04 - EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment

Route: 80 Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	EARMARK	\$ 1,500							\$ 1,500
ENV	XGEN	\$ 375							\$ 375
PSE	EARMARK		\$ 820						\$ 820
PSE	XGEN		\$ 200						\$ 200
CON	EARMARK		\$ 624						\$ 624
CON	OTHER LOCAL		\$ 400						\$ 400
CON	RTP-LRP						\$ 10,000		\$ 10,000
CON	XGEN						\$ 7,100		\$ 7,100
Total Programmed Funding:		\$ 1,875	\$ 2,044				\$ 17,100		\$ 21,019



Roadway Projects  
Contra Costa County

(all dollars are in thousands)

State Highway Projects

TIP ID: **CC-070035** County: Contra Costa System: STATE HWY RTP ID: 22360 CTIPS ID: 20600003766  
Sponsor: San Pablo Implementing Agency: Contra Costa Transportation Authority  
Project Name: I-80/San Pablo Dam Rd I/C Modifications  
Description: San Pablo: At the I-80/San Pablo Dam Rd interchange and adjacent interchanges; Upgrade and improve interchange including provisions for bicyclists and pedestrians.  
Project is constructed in phases.

Air Quality Exempt Code: 5.04 - EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment

Route: 80		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL								\$ 0
ENV	XGEN	\$ 2,000							\$ 2,000
PSE	OTHER LOCAL	\$ 3,000							\$ 3,000
PSE	XGEN	\$ 4,400							\$ 4,400
ROW	RIP			\$ 7,000					\$ 7,000
ROW	RTP-LRP								\$ 0
ROW	XGEN			\$ 2,700					\$ 2,700
CON	BT			\$ 8,000					\$ 8,000
CON	OTHER LOCAL						\$ 7,100		\$ 7,100
CON	RIP				\$ 8,000				\$ 8,000
CON	RTP-LRP								\$ 0
CON	XGEN				\$ 20,000				\$ 20,000
Total Programmed Funding:		\$ 9,400		\$ 17,700	\$ 28,000		\$ 7,100		\$ 62,200

TIP ID: **CC-110066** County: Contra Costa System: STATE HWY RTP ID: 22607 CTIPS ID: 20600005268  
Sponsor: Contra Costa Transportation Authority Implementing Agency: Contra Costa Transportation Authority  
Project Name: SR 239 - New State Highway  
Description: SR 239 between SR4 in Brentwood and I-205 in Tracy, Study, design and construct new state route.

Air Quality Exempt Code: NON-EXEMPT

Route: 239		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK		\$ 8,209						\$ 8,209
PE	OTHER LOCAL		\$ 2,164						\$ 2,164
CON	EARMARK					\$ 4,697			\$ 4,697
CON	OTHER LOCAL					\$ 1,174			\$ 1,174
Total Programmed Funding:			\$ 10,373			\$ 5,871			\$ 16,244

TIP ID: **CC-070024** County: Contra Costa System: STATE HWY RTP ID: 22388 CTIPS ID: 20600003755  
Sponsor: Concord Implementing Agency: Concord  
Project Name: SR 242 / Clayton Road Interchange Improvements  
Description: Concord. Construct NB on-ramp and SB off-ramp at the SR242/Clayton Rd Interchange.

Air Quality Exempt Code: NON-EXEMPT

Route: 242		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL		\$ 2,000						\$ 2,000
PSE	OTHER LOCAL						\$ 1,500		\$ 1,500
ROW	OTHER LOCAL						\$ 4,000		\$ 4,000
CON	RTP-LRP							\$ 23,500	\$ 23,500
Total Programmed Funding:			\$ 2,000				\$ 5,500	\$ 23,500	\$ 31,000





## Contra Costa County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **CC-010023** County: Contra Costa System: STATE HWY RTP ID: 21205 CTIPS ID: 20600002120

Sponsor: Contra Costa Transportation Authority

Implementing Agency:

Contra Costa Transportation Authority

Project Name: I-680 / SR 4 I/C Reconstruction - Phases 1-5

Description: At I-680/SR4: Reconstruct I-680/SR4 I/C, provide 2 lane direct connector from NB 680 to WB SR4 w/slip ramps at Pacheco Blvd, 2 lane direct EB SR4 to SB I-680, and widen SR4 in the vicinity of the I/C by one lane/ direction. Env Doc covers all phases.

Air Quality Exempt Code: NON-EXEMPT

Route: 680 Post Mile From: 20.2 Post Mile To: 22.2

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	XGEN	\$ 3,100							\$ 3,100
PSE	RIP				\$ 1,310				\$ 1,310
PSE	RTP-LRP						\$ 25,609		\$ 25,609
PSE	SALESTAX-		\$ 8,091						\$ 8,091
ROW	RTP-LRP						\$ 5,200		\$ 5,200
ROW	XGEN			\$ 236					\$ 236
CON	RTP-LRP							\$ 247,100	\$ 247,100
CON	XGEN							\$ 6,900	\$ 6,900
Total Programmed Funding:		\$ 3,100	\$ 8,091	\$ 236	\$ 1,310		\$ 30,809	\$ 254,000	\$ 297,546

TIP ID: **CC-030005** County: Contra Costa System: STATE HWY RTP ID: 22602 CTIPS ID: 20600002400

Sponsor: Contra Costa Transportation Authority

Implementing Agency:

Contra Costa Transportation Authority

Project Name: I-680 Auxiliary Lanes

Description: Danville: I-680 between Crow Canyon Road and Sycamore Valley Rd.; Construct Auxiliary Lanes in both directions.

Air Quality Exempt Code: NON-EXEMPT

Route: 680 Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	XGEN	\$ 20							\$ 20
PSE	XGEN	\$ 3,764							\$ 3,764
CON-CT	RIP		\$ 1,540						\$ 1,540
CON-CT	SALESTAX-		\$ 1,540						\$ 1,540
CON	EARMARK		\$ 3,246						\$ 3,246
CON	OTHER LOCAL		\$ 3,461						\$ 3,461
CON	PROP		\$ 1,000						\$ 1,000
CON	RIP		\$ 17,910						\$ 17,910
CON	RTP-LRP								\$ 0
CON	XGEN		\$ 1,520						\$ 1,520
Total Programmed Funding:		\$ 3,784	\$ 30,216						\$ 34,000

Roadway Projects  
Contra Costa County

(all dollars are in thousands)

State Highway Projects

TIP ID: **CC-050028** County: Contra Costa System: STATE HWY RTP ID: 22353 CTIPS ID: 20600003388  
Sponsor: Contra Costa Transportation Authority Implementing Agency: Contra Costa Transportation Authority  
Project Name: I-680 SB HOV Lane Gap Closure  
Description: Construct a HOV lane from North Main Street to Livorna in the southbound direction.

Air Quality Exempt Code: NON-EXEMPT

Route: 680 Post Mile From:		Post Mile To:		Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	BT	\$ 1,500							\$ 1,500
PSE	BT			\$ 2,400					\$ 2,400
PSE	RIP					\$ 5,557			\$ 5,557
ROW	BT			\$ 100					\$ 100
CON	BT			\$ 10,000					\$ 10,000
CON	RTP-LRP							\$ 31,443	\$ 31,443
CON	SALESTAX-							\$ 29,000	\$ 29,000
Total Programmed Funding:		\$ 1,500		\$ 12,500		\$ 5,557		\$ 60,443	\$ 80,000

TIP ID: **CC-070017** County: Contra Costa System: STATE HWY RTP ID: 230713 CTIPS ID: 20600003748  
Sponsor: Caltrans Implementing Agency: Caltrans  
Project Name: I-680 South Contra Costa Roadway Rehabilitation  
Description: Route 680: In San Ramon, Danville & Walnut Creek, between Alameda County line and Rudgear Road; Rehabilitate roadway.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: 680 Post Mile From: 0 Post Mile To: 12.6		Toll Credits:							
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	SHA	\$ 5,589							\$ 5,589
ENV	ST-CASH	\$ 724							\$ 724
CON	SHA	\$ 55,394							\$ 55,394
CON	ST-CASH	\$ 7,177							\$ 7,177
Total Programmed Funding:		\$ 68,884							\$ 68,884

TIP ID: **CC-070022** County: Contra Costa System: STATE HWY RTP ID: 230685 CTIPS ID: 20600003753  
Sponsor: Contra Costa Transportation Authority Implementing Agency: Contra Costa Transportation Authority  
Project Name: I-680 NB HOV Lane Extension  
Description: Walnut Creek/Pleasant Hill/Concord: On I-680 between Main St and SR242; Extend Northbound HOV lanes.

Air Quality Exempt Code: NON-EXEMPT

Route: 680 Post Mile From: 15.6 Post Mile To: 18.7		Toll Credits:							
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	XGEN				\$ 2,000				\$ 2,000
PSE	XGEN					\$ 4,000			\$ 4,000
ROW	RTP-LRP						\$ 1,000		\$ 1,000
CON	RTP-LRP							\$ 36,000	\$ 36,000
CON	XGEN							\$ 1,000	\$ 1,000
Total Programmed Funding:					\$ 2,000	\$ 4,000	\$ 1,000	\$ 37,000	\$ 44,000



Roadway Projects  
**Contra Costa County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **CC-070036** County: Contra Costa System: STATE HWY RTP ID: 22352 CTIPS ID: 20600003767  
Sponsor: San Ramon Implementing Agency: Contra Costa Transportation Authority  
Project Name: I-680 HOV Direct Ramps  
Description: San Ramon: I-680/Norris Canyon; Construct Carpool and bus on-and off-ramps; additionally reconstruct overcrossing and widen of median

Air Quality Exempt Code: NON-EXEMPT

Route: 680		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	XGEN		\$ 2,000						\$ 2,000
PSE	XGEN				\$ 3,500				\$ 3,500
ROW	XGEN						\$ 10,000		\$ 10,000
CON	OTHER LOCAL								\$ 0
CON	RTP-LRP							\$ 86,100	\$ 86,100
Total Programmed Funding:			\$ 2,000		\$ 3,500		\$ 10,000	\$ 86,100	\$ 101,600

TIP ID: **CC-070038** County: Contra Costa System: STATE HWY RTP ID: 22354 CTIPS ID: 20600003769  
Sponsor: Martinez Implementing Agency: Martinez  
Project Name: I-680/Marina Vista I/C Improvements  
Description: Martinez: I-680/Marina Vista I/C; Improvements including realignment of off-ramp, increased deceleration/acceleration distance for existing NB/SB traffic plus Bike/Ped facilities.

Air Quality Exempt Code: NON-EXEMPT

Route: 680		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	XGEN			\$ 1,000					\$ 1,000
PSE	XGEN				\$ 1,000				\$ 1,000
ROW	XGEN					\$ 500			\$ 500
CON	XGEN						\$ 5,396		\$ 5,396
Total Programmed Funding:				\$ 1,000	\$ 1,000	\$ 500	\$ 5,396		\$ 7,896





Roadway Projects  
Contra Costa County

(all dollars are in thousands)

Local Road Projects

TIP ID: **CC-050002** County: Contra Costa System: LOCAL RD RTP ID: 230714 CTIPS ID: 20600002945  
Sponsor: Antioch Implementing Agency: Antioch  
Project Name: Antioch - Wilbur Ave Bridge Widening  
Description: HBP: Antioch: BRIDGE No. 28C0054, On Wilbur Ave., over BNSF, Amtrak, and UP RR, 0.25 Miles east of Minaker Drive; Widen from 2 to 4 lanes, rehabilitate bridge & upgrade bridge railings.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	HBP	\$ 916							\$ 916
PE	OTHER LOCAL	\$ 229							\$ 229
ROW	HBP	\$ 248							\$ 248
ROW	OTHER LOCAL	\$ 32							\$ 32
CON	BR-SEISMIC	\$ 103							\$ 103
CON	HBP	\$ 12,213							\$ 12,213
CON	OTHER LOCAL	\$ 1,479							\$ 1,479
Total Programmed Funding:		\$ 15,220							\$ 15,220

TIP ID: **CC-070004** County: Contra Costa System: LOCAL RD RTP ID: 22607 CTIPS ID: 20600003735  
Sponsor: Antioch Implementing Agency: Antioch  
Project Name: Somersville Road Widening  
Description: Antioch: On Somersville Road between James Donlon Blvd and CCWD canal south of Buchanan Rd; Widen divided roadway.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	OTHER LOCAL	\$ 600							\$ 600
ROW	OTHER LOCAL	\$ 100							\$ 100
CON	OTHER LOCAL					\$ 1,000			\$ 1,000
CON	RTP-LRP						\$ 9,000		\$ 9,000
Total Programmed Funding:		\$ 700				\$ 1,000	\$ 9,000		\$ 10,700

TIP ID: **CC-070005** County: Contra Costa System: LOCAL RD RTP ID: 22607 CTIPS ID: 20600003736  
Sponsor: Antioch Implementing Agency: Antioch  
Project Name: Hillcrest Ave Extension  
Description: Antioch: On Hillcrest Avenue between Prewett Ranch Rd and San Creek Road; Construct new 4 lane divided extension.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 50							\$ 50
PSE	OTHER LOCAL					\$ 300			\$ 300
CON	RTP-LRP						\$ 2,000		\$ 2,000
Total Programmed Funding:		\$ 50				\$ 300	\$ 2,000		\$ 2,350



Roadway Projects  
**Contra Costa County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **CC-070006** County: Contra Costa System: LOCAL RD RTP ID: 22607 CTIPS ID: 20600003737  
Sponsor: Antioch Implementing Agency: Antioch

Project Name: Sand Creek Road Extension

Description: Antioch: On Sand Creek Road between Hillcrest and Deer Valley Road; Construct new 2 lane extension.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 50							\$ 50
PSE	OTHER LOCAL					\$ 300			\$ 300
CON	RTP-LRP						\$ 2,000		\$ 2,000
Total Programmed Funding:		\$ 50				\$ 300	\$ 2,000		\$ 2,350

TIP ID: **CC-070007** County: Contra Costa System: LOCAL RD RTP ID: 22607 CTIPS ID: 20600003738  
Sponsor: Antioch Implementing Agency: Antioch

Project Name: Empire Road Widening

Description: Antioch: On Empire Avenue between Lone Tree Way and UPRR/Antioch City limits; Widen from 2 to 4 lanes.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 300							\$ 300
PSE	OTHER LOCAL					\$ 200			\$ 200
CON	OTHER LOCAL						\$ 1,000		\$ 1,000
Total Programmed Funding:		\$ 300				\$ 200	\$ 1,000		\$ 1,500

TIP ID: **CC-070008** County: Contra Costa System: LOCAL RD RTP ID: 22607 CTIPS ID: 20600003739  
Sponsor: Antioch Implementing Agency: Antioch

Project Name: Laurel Road Extension

Description: Antioch: On Laurel Road between Hillcrest and SR4 Bypass; Construct new 4 lane divided extension.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 300							\$ 300
PSE	OTHER LOCAL		\$ 600						\$ 600
ROW	OTHER LOCAL				\$ 50				\$ 50
CON	RTP-LRP						\$ 5,000		\$ 5,000
Total Programmed Funding:		\$ 300	\$ 600		\$ 50		\$ 5,000		\$ 5,950



Roadway Projects  
Contra Costa County

(all dollars are in thousands)

Local Road Projects

TIP ID: **CC-070009** County: Contra Costa System: LOCAL RD RTP ID: 22607 CTIPS ID: 20600003740  
Sponsor: Antioch Implementing Agency: Antioch  
Project Name: Slatten Ranch Road  
Description: Antioch: On Slatten Ranch Road between Lone Tree Way and Laurel Road; Construct new 4 lane road.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 50							\$ 50
PSE	OTHER LOCAL		\$ 300						\$ 300
CON	OTHER LOCAL				\$ 1,000				\$ 1,000
Total Programmed Funding:		\$ 50	\$ 300		\$ 1,000				\$ 1,350

TIP ID: **CC-070010** County: Contra Costa System: LOCAL RD RTP ID: 22607 CTIPS ID: 20600003741  
Sponsor: Antioch Implementing Agency: Antioch  
Project Name: Wild Horse Road Extension  
Description: Antioch: On Wild Horse Road between Hillcrest and SR4 Bypass; Construct new 2 lane arterial.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	OTHER LOCAL		\$ 200						\$ 200
CON	OTHER LOCAL			\$ 2,000					\$ 2,000
Total Programmed Funding:			\$ 200	\$ 2,000					\$ 2,200

TIP ID: **CC-090011** County: Contra Costa System: LOCAL RD RTP ID: 230253 CTIPS ID: 20600004352  
Sponsor: Antioch Implementing Agency: Antioch  
Project Name: Fitzuren Road Widening & Realignment  
Description: Replace the old 2-lane Fitzuren Road with a new 4-lane divided arterial including shoulders/bike lanes, park and ride, and sidewalks

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 1,000						\$ 1,000
ROW	OTHER LOCAL				\$ 1,000				\$ 1,000
CON	OTHER LOCAL				\$ 8,000				\$ 8,000
CON	RTP-LRP								\$ 0
Total Programmed Funding:			\$ 1,000		\$ 9,000				\$ 10,000





Roadway Projects  
**Contra Costa County**

(all dollars are in thousands)

Local Road Projects

TIP ID: **CC-110011** County: Contra Costa System: LOCAL RD RTP ID: 230693 CTIPS ID: 20600004972  
Sponsor: Antioch Implementing Agency: Antioch  
Project Name: Antioch Various Streets Pavement Rehab  
Description: In Antioch: On Hillcrest Avenue from Larkspur to Davison, Putnam from G to Gentertown Drive and Contra Loma Drive from Long view to James Donlon Drive: Pavement rehab

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 218							\$ 218
ROW	OTHER LOCAL	\$ 5							\$ 5
CON	OTHER LOCAL	\$ 284							\$ 284
CON	STP	\$ 1,907							\$ 1,907
Total Programmed Funding:		\$ 2,414							\$ 2,414

TIP ID: **CC-070011** County: Contra Costa System: LOCAL RD RTP ID: 22607 CTIPS ID: 20600003742  
Sponsor: Brentwood Implementing Agency: Brentwood  
Project Name: SR4/Brentwood Boulevard Widening - North (Phase I)  
Description: Brentwood: Widen SR4/Brentwood Boulevard from 2 to 4 lanes; Phase I: From Havenwood Avenue to Sunset Rd, including widening of bridge over Marsh Creek. traffic signal modifications, and utilities undergrounding.

Air Quality Exempt Code: NON-EXEMPT

Route: 4		Post Mile From: 39.4	Post Mile To: 39.6				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL		\$ 200						\$ 200
PSE	OTHER LOCAL			\$ 495					\$ 495
ROW	OTHER LOCAL			\$ 860					\$ 860
CON	OTHER LOCAL						\$ 1,000		\$ 1,000
CON	RTP-LRP						\$ 4,128		\$ 4,128
Total Programmed Funding:			\$ 200	\$ 1,355			\$ 5,128		\$ 6,683

TIP ID: **CC-070012** County: Contra Costa System: LOCAL RD RTP ID: 22607 CTIPS ID: 20600003743  
Sponsor: Brentwood Implementing Agency: Brentwood  
Project Name: SR4 (Brentwood Boulevard) Widening (South)  
Description: Brentwood: On SR4 (Brentwood Blvd) between Chestnut Street to Fir Streets; Widen from 2 to 4 lanes in each direction.

Air Quality Exempt Code: NON-EXEMPT

Route: 4		Post Mile From: 37.7	Post Mile To: 38.0				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL			\$ 153					\$ 153
PSE	OTHER LOCAL				\$ 550				\$ 550
ROW	OTHER LOCAL					\$ 600			\$ 600
CON	OTHER LOCAL						\$ 3,350		\$ 3,350
Total Programmed Funding:				\$ 153	\$ 550	\$ 600	\$ 3,350		\$ 4,653

## Contra Costa County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **CC-070013** County: Contra Costa System: LOCAL RD RTP ID: 22607 CTIPS ID: 20600003744

Sponsor: Brentwood Implementing Agency: Brentwood

Project Name: Lone Tree Way Undercrossing

Description: Brentwood: On Lone Tree Way at the UPRR track; Construct 6-lane grade separation undercrossing.

Air Quality Exempt Code: 1.01 - EXEMPT (40 CFR 93.126) - Railroad/highway crossing

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	OTHER LOCAL						\$ 1,934		\$ 1,934
ROW	OTHER LOCAL							\$ 2,195	\$ 2,195
CON	OTHER LOCAL							\$ 14,624	\$ 14,624
Total Programmed Funding:							\$ 1,934	\$ 16,819	\$ 18,753

TIP ID: **CC-070014** County: Contra Costa System: LOCAL RD RTP ID: 22607 CTIPS ID: 20600003745

Sponsor: Brentwood Implementing Agency: Brentwood

Project Name: Lone Tree Way Widening

Description: Brentwood: On Lone Tree Way between O Hara Ave and SR4; Widen from 2 lanes to 4.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL		\$ 150						\$ 150
PSE	OTHER LOCAL				\$ 1,555				\$ 1,555
ROW	OTHER LOCAL						\$ 3,080		\$ 3,080
CON	OTHER LOCAL							\$ 10,730	\$ 10,730
Total Programmed Funding:							\$ 3,080	\$ 10,730	\$ 15,515

TIP ID: **CC-070015** County: Contra Costa System: LOCAL RD RTP ID: 22607 CTIPS ID: 20600003746

Sponsor: Brentwood Implementing Agency: Brentwood

Project Name: Central Blvd Widening (Phase II)

Description: Brentwood: On Central Blvd btw Griffith Ln and the intersection of Central and Dainty Ave; Widen bridge and roadway from 2 to 4 lanes.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL		\$ 100						\$ 100
PSE	OTHER LOCAL			\$ 500					\$ 500
ROW	OTHER LOCAL				\$ 500				\$ 500
CON	OTHER LOCAL						\$ 3,685		\$ 3,685
Total Programmed Funding:							\$ 3,685		\$ 4,785



Roadway Projects  
**Contra Costa County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **CC-070077** County: Contra Costa System: LOCAL RD RTP ID: 22607 CTIPS ID: 20600004006  
Sponsor: Brentwood Implementing Agency: Brentwood  
Project Name: John Muir Parkway Extension (Phase I)  
Description: Extend and widen to 1 lane + 1 bike lane per direction from Foothill Dr. to Ventura Dr., and extend Foothill Dr. to new John Muir Pkwy (1 lane + 1 bike lane per direction).

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 120							\$ 120
PSE	OTHER LOCAL	\$ 400							\$ 400
ROW	OTHER LOCAL	\$ 700							\$ 700
CON	OTHER LOCAL		\$ 4,169						\$ 4,169
Total Programmed Funding:		\$ 1,220	\$ 4,169						\$ 5,389

TIP ID: **CC-070078** County: Contra Costa System: LOCAL RD RTP ID: 22607 CTIPS ID: 20600004007  
Sponsor: Brentwood Implementing Agency: Brentwood  
Project Name: John Muir Parkway Extension: Ph. II  
Description: Extend John Muir Parkway from Foothill Dr. Southerly to Briones Valley Rd (1 lane + 1 bike lane per direction).

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 208							\$ 208
PSE	OTHER LOCAL	\$ 385							\$ 385
ROW	OTHER LOCAL	\$ 1,825							\$ 1,825
CON	EARMARK		\$ 735						\$ 735
CON	OTHER LOCAL		\$ 3,843						\$ 3,843
Total Programmed Funding:		\$ 2,418	\$ 4,578						\$ 6,996

TIP ID: **CC-090021** County: Contra Costa System: LOCAL RD RTP ID: 230250 CTIPS ID: 20600004338  
Sponsor: Brentwood Implementing Agency: Brentwood  
Project Name: Brentwood Boulevard North (Phases II & III)  
Description: Widen Brentwood Boulevard from existing 2-lanes to 4-lanes; Phase I: between Sunset Rd and Lone Tree Way and Phase II: from Lone Tree Way to Delta Rd.

Air Quality Exempt Code: NON-EXEMPT

Route: 4		Post Mile From: 39.6	Post Mile To: 40.5				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 2,695							\$ 2,695
ROW	OTHER LOCAL			\$ 2,080					\$ 2,080
CON	OTHER LOCAL				\$ 12,400				\$ 12,400
Total Programmed Funding:		\$ 2,695		\$ 2,080	\$ 12,400				\$ 17,175





Roadway Projects  
Contra Costa County

(all dollars are in thousands)

Local Road Projects

TIP ID: **CC-110009** County: Contra Costa System: LOCAL RD RTP ID: 230693 CTIPS ID: 20600004909  
Sponsor: Brentwood Implementing Agency: Brentwood  
Project Name: Brentwood 2012 Pavement Management Program  
Description: Brentwood: Sellers Ave between Chestnut St and South City limit; Sand Creek Rd between UPRR and 1900' W of Fairview Ave and O'Hara Ave between Sand Creek Rd and 2nd St, and Lone Tree Way between Gann St and UPRR: Grind, overlay and upgrade of curb ramps

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 45							\$ 45
ROW	OTHER LOCAL	\$ 5							\$ 5
CON	OTHER LOCAL	\$ 469							\$ 469
CON	STP	\$ 823							\$ 823
Total Programmed Funding:		\$ 1,342							\$ 1,342

TIP ID: **CC-070026** County: Contra Costa System: LOCAL RD RTP ID: 98194 CTIPS ID: 20600003757  
Sponsor: Concord Implementing Agency: Concord  
Project Name: Commerce Avenue Extension  
Description: Concord: Commerce Avenue over Pine Creek to Waterworld Parkway; Extend roadway.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 315							\$ 315
ENV	XGEN	\$ 659							\$ 659
PSE	OTHER LOCAL	\$ 150							\$ 150
PSE	XGEN	\$ 510							\$ 510
ROW	OTHER LOCAL		\$ 1,155						\$ 1,155
CON	EARMARK		\$ 1,510						\$ 1,510
CON	OTHER LOCAL		\$ 482						\$ 482
CON	XGEN		\$ 2,967						\$ 2,967
Total Programmed Funding:		\$ 1,634	\$ 6,114						\$ 7,748

TIP ID: **CC-070027** County: Contra Costa System: LOCAL RD RTP ID: 98194 CTIPS ID: 20600003758  
Sponsor: Concord Implementing Agency: Concord  
Project Name: Waterworld Parkway Bridge  
Description: Concord: Waterworld Parkway between Commerce Avenue and Meridian Park Boulevard; Construct a two-lane bridge over Walnut Creek connecting both roadways.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL		\$ 800						\$ 800
PSE	OTHER LOCAL	\$ 1,000							\$ 1,000
ROW	OTHER LOCAL			\$ 200					\$ 200
CON	RTP-LRP								\$ 0
CON	XGEN				\$ 5,748				\$ 5,748
Total Programmed Funding:		\$ 1,000	\$ 800	\$ 200	\$ 5,748				\$ 7,748



Roadway Projects  
**Contra Costa County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **CC-070028** County: Contra Costa System: LOCAL RD RTP ID: 98193 CTIPS ID: 20600003759  
Sponsor: Concord Implementing Agency: Concord

Project Name: Panoramic Drive Extension

Description: Concord: On Panoramic Drive from North Concord/Martinez BART Station to Willow Pass Road; Construct a two-lane roadway and Class I trail.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL			\$ 1,000					\$ 1,000
PSE	OTHER LOCAL				\$ 1,200				\$ 1,200
CON	RTP-LRP						\$ 7,297		\$ 7,297
CON	XGEN						\$ 1,000		\$ 1,000
Total Programmed Funding:				\$ 1,000	\$ 1,200		\$ 8,297		\$ 10,497

TIP ID: **CC-090023** County: Contra Costa System: LOCAL RD RTP ID: 230212 CTIPS ID: 20600004309  
Sponsor: Concord Implementing Agency: Concord

Project Name: Improve Clayton Road/Treat Boulevard intersection

Description: Improve Clayton Road/Treat Boulevard intersection to improve operational efficiency and increase capacity (includes upgrading traffic signal and constructing geometric improvements)

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	SALESTAX-	\$ 160							\$ 160
PSE	SALESTAX-	\$ 200							\$ 200
ROW	SALESTAX-	\$ 300							\$ 300
CON	OTHER LOCAL		\$ 800						\$ 800
CON	SALESTAX-		\$ 1,300						\$ 1,300
Total Programmed Funding:		\$ 660	\$ 2,100						\$ 2,760

TIP ID: **CC-090026** County: Contra Costa System: LOCAL RD RTP ID: 98115 CTIPS ID: 20600004381  
Sponsor: Concord Implementing Agency: Concord

Project Name: Ygnacio Valley/Kirker Pass Roads Widening

Description: Widen Ygnacio Valley / Kirker Pass Roads from 4 lanes to 6 lanes from Michigan Boulevard to Cowell Road

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 800					\$ 800
ROW	OTHER LOCAL			\$ 1,000					\$ 1,000
CON	RTP-LRP						\$ 6,372		\$ 6,372
Total Programmed Funding:				\$ 1,800			\$ 6,372		\$ 8,172

## Roadway Projects

## Contra Costa County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **CC-110010** County: Contra Costa System: LOCAL RD RTP ID: 230693 CTIPS ID: 20600004935  
 Sponsor: Concord Implementing Agency: Concord  
 Project Name: Concord Blvd Pavement Rehabilitation  
 Description: Concord: on Concord Boulevard from Sixth Street to Bailey Road: Grind and replace the top 2.50 inches of asphalt concrete. Two recent sidewalk projects from Sixth Street to Sattler Drive have installed a portion of necessary ADA improvements.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 256							\$ 256
ROW	OTHER LOCAL	\$ 5							\$ 5
CON	OTHER LOCAL	\$ 279							\$ 279
CON	STP	\$ 2,147							\$ 2,147
Total Programmed Funding:		\$ 2,687							\$ 2,687

TIP ID: **CC-050030** County: Contra Costa System: LOCAL RD RTP ID: 98198 CTIPS ID: 20600003390  
 Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
 Project Name: Contra Costa County Vasco Road Safety Improvements  
 Description: Contra Costa County: Vasco Rd from Walnut Blvd to the Alameda/Contra Costa County line: Road improvements including concrete median, pavement widening as necessary and other straightening, including Brushy Creek area. Project is constructed in phases.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 3,400							\$ 3,400
ROW	OTHER LOCAL	\$ 100							\$ 100
CON	EARMARK	\$ 496							\$ 496
CON	OTHER LOCAL			\$ 1,596					\$ 1,596
CON	RTP-LRP						\$ 15,000		\$ 15,000
CON	ST-STP	\$ 635							\$ 635
CON	STP	\$ 10,644							\$ 10,644
CON	XGEN	\$ 654							\$ 654
Total Programmed Funding:		\$ 15,929		\$ 1,596			\$ 15,000		\$ 32,525

TIP ID: **CC-070018** County: Contra Costa System: LOCAL RD RTP ID: 98133 CTIPS ID: 20600003749  
 Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
 Project Name: Pacheco Blvd Widening and Realignment  
 Description: Martinez: On Pacheco Blvd between Blum Rd and Arthur Road: Widen roadway to 2 lanes in each direction and realign. Project will be constructed in phases.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 50							\$ 50
PSE	OTHER LOCAL	\$ 2,000							\$ 2,000
ROW	OTHER LOCAL			\$ 50					\$ 50
CON	RTP-LRP						\$ 9,980		\$ 9,980
CON	XGEN				\$ 3,070				\$ 3,070
Total Programmed Funding:		\$ 2,050		\$ 50	\$ 3,070		\$ 9,980		\$ 15,150





Roadway Projects  
Contra Costa County

(all dollars are in thousands)

Local Road Projects

TIP ID: **CC-070075** County: Contra Costa System: LOCAL RD RTP ID: 98115 CTIPS ID: 20600004004  
 Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
 Project Name: Kirker Pass Road Truck Climbing Lanes  
 Description: Unincorporated Contra Costa County: On Kirker Pass Road; Construct south and north truck climbing lanes to improve traffic flow.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 5,000							\$ 5,000
ROW	OTHER LOCAL		\$ 2,000						\$ 2,000
CON	RTP-LRP						\$ 13,000		\$ 13,000
Total Programmed Funding:		\$ 5,000	\$ 2,000				\$ 13,000		\$ 20,000

TIP ID: **CC-070079** County: Contra Costa System: LOCAL RD RTP ID: 22607 CTIPS ID: 20600004008  
 Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
 Project Name: Byron Hwy Extension  
 Description: Byron: On Byron Highway between Bethel Island and Delta Road. Construct bridge over Rock Slough and extend road as a 4-lane facility (2 lanes in each direction).

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,200							\$ 1,200
ROW	OTHER LOCAL		\$ 1,000						\$ 1,000
CON	RTP-LRP						\$ 6,000		\$ 6,000
Total Programmed Funding:		\$ 1,200	\$ 1,000				\$ 6,000		\$ 8,200

TIP ID: **CC-070081** County: Contra Costa System: LOCAL RD RTP ID: 22607 CTIPS ID: 20600004010  
 Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
 Project Name: Byron Highway - Vasco Road Connection  
 Description: Construct an east-west connection road between Byron Highway and Vasco Road.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 390							\$ 390
ROW	OTHER LOCAL				\$ 450				\$ 450
CON	OTHER LOCAL					\$ 1,740			\$ 1,740
Total Programmed Funding:		\$ 390			\$ 450	\$ 1,740			\$ 2,580



## Contra Costa County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **CC-070087** County: Contra Costa System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004096  
 Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
 Project Name: Montalvin Manor Ped & Transit Access Improvements  
 Description: Contra Costa County: Improve safety and accessibility to school by extending sidewalk up Kay Rd from San Pablo Ave to Rachel Rd and construct sidewalk, drainage improvements, bike lanes and bus shelters on San Pablo Ave from Shamrock Dr to Kay Rd

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:						\$ 115,275
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed	
ENV	OTHER LOCAL	\$ 105								\$ 105
ENV	RIP-TE	\$ 30								\$ 30
PSE	OTHER LOCAL	\$ 146								\$ 146
ROW	OTHER LOCAL	\$ 48								\$ 48
CON	CMAQ	\$ 265								\$ 265
CON	OTHER LOCAL	\$ 917								\$ 917
CON	RIP-TE	\$ 335								\$ 335
Total Programmed Funding:		\$ 1,846								\$ 1,846

TIP ID: **CC-090003** County: Contra Costa System: LOCAL RD RTP ID: 22610 CTIPS ID: 20600004223  
 Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
 Project Name: N. Richmond Truck Route  
 Description: Complete preliminary engineering, environmental review and initiate right-of-way acquisition for extension of Soto Street (two lane facility) from Market Avenue to Parr Blvd. Construction is planned for FY2015 and is not currently funded.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:						
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed	
ENV	OTHER LOCAL	\$ 800								\$ 800
PSE	OTHER LOCAL	\$ 2,000								\$ 2,000
ROW	OTHER LOCAL									\$ 0
ROW	RTP-LRP						\$ 5,600			\$ 5,600
CON	RTP-LRP							\$ 19,000		\$ 19,000
Total Programmed Funding:		\$ 2,800					\$ 5,600	\$ 19,000		\$ 27,400

TIP ID: **CC-090022** County: Contra Costa System: LOCAL RD RTP ID: 230307 CTIPS ID: 20600004339  
 Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
 Project Name: Camino Tassajara Safety Improvement Windemere Pkwy  
 Description: Realign and widen Camino Tassajara Road from 2-lanes to 4-lanes, including paved shoulders for Class II bike lanes in both directions from Windemere Parkway to the Alameda/Contra Costa County line.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:						
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed	
PE	OTHER LOCAL	\$ 900								\$ 900
ROW	OTHER LOCAL	\$ 1,700								\$ 1,700
CON	OTHER LOCAL			\$ 6,400						\$ 6,400
CON	RTP-LRP									\$ 0
Total Programmed Funding:		\$ 2,600		\$ 6,400						\$ 9,000



Roadway Projects  
**Contra Costa County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **CC-090024** County: Contra Costa System: LOCAL RD RTP ID: 98134 CTIPS ID: 20600004376  
Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
Project Name: Widen Dougherty Road to 6 lanes from Red Willow  
Description: Dougherty Rd Widening from Red Willow to Contra Costa County Line

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 3,600						\$ 3,600
ROW	RTP-LRP						\$ 10,000		\$ 10,000
CON	RTP-LRP							\$ 34,155	\$ 34,155
Total Programmed Funding:			\$ 3,600				\$ 10,000	\$ 34,155	\$ 47,755

TIP ID: **CC-110014** County: Contra Costa System: LOCAL RD RTP ID: 230693 CTIPS ID: 20600004964  
Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
Project Name: Contra Costa Countywide Micro Surface Treatment  
Description: Contra Costa County: On San Pablo Dam Rd, Appian Wy, Cummings Skyway, Crockett Blvd, Taylor Blvd, Pleasant Hill Rd, Olympic Blvd, Tice Valley Blvd, Pacheco Blvd, and Stone Valley Rd within unincorporated County: Micro Surface Rehab

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 132							\$ 132
ROW	OTHER LOCAL	\$ 5							\$ 5
CON	OTHER LOCAL	\$ 275							\$ 275
CON	STP	\$ 2,121							\$ 2,121
Total Programmed Funding:		\$ 2,533							\$ 2,533

TIP ID: **CC-110044** County: Contra Costa System: LOCAL RD RTP ID: 230693 CTIPS ID: 20600005172  
Sponsor: Contra Costa County Implementing Agency: Contra Costa County  
Project Name: Kirker Pass Road Overlay  
Description: Unincorporated Contra Costa County: Overlay Kirker Pass Road from approximately 1.5 miles west of the Pittsburg City Limits to the Pittsburg City Limits.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 275							\$ 275
CON	OTHER LOCAL	\$ 525							\$ 525
CON	STP	\$ 1,611							\$ 1,611
Total Programmed Funding:		\$ 2,411							\$ 2,411





Roadway Projects  
Contra Costa County

(all dollars are in thousands)

Local Road Projects

TIP ID: **CC-050075** County: Contra Costa System: LOCAL RD RTP ID: 230693 CTIPS ID: 20600003730  
Sponsor: Danville Implementing Agency: Danville

Project Name: Crow Canyon/Camino Tassajara Intersection Imp.

Description: Danville: Camino Tassajara, fr Sycamore Valley Rd to Eastern Town limits & Crow Canyon, fr Camino Tassajara to Southern town limits: pavement rehab incl. signal, drainage, spot Sidewalk, curb/gutter & improv. for ped/bike. Project will be done in phases.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 287							\$ 287
PE	OTHER LOCAL	\$ 104							\$ 104
ROW	OTHER LOCAL	\$ 5							\$ 5
CON	AC								\$ 0
CON	EARMARK	\$ 4,247	\$ 755						\$ 5,002
CON	OTHER LOCAL	\$ 54	\$ 678						\$ 732
CON	ST-STP								\$ 0
Total Programmed Funding:		\$ 4,697	\$ 1,433						\$ 6,130

TIP ID: **CC-090001** County: Contra Costa System: LOCAL RD RTP ID: 230693 CTIPS ID: 20600004218  
Sponsor: Danville Implementing Agency: Danville

Project Name: Diablo Rd Improve, Green Valley to Avenida Neuva

Description: On Diablo Road: add EB left turn pocket at Clydesdale Dr; drainage improvements; replacement of 1300 LF retaining wall between Green Valley Rd and Clydesdale Dr; overlay; replace guardrail.

Air Quality Exempt Code: 5.01 - EXEMPT (40 CFR 93.127) - Intersection channelization projects

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 200							\$ 200
PSE	OTHER LOCAL	\$ 400							\$ 400
ROW	OTHER LOCAL	\$ 60							\$ 60
CON	OTHER LOCAL						\$ 3,500		\$ 3,500
Total Programmed Funding:		\$ 660					\$ 3,500		\$ 4,160

TIP ID: **CC-070074** County: Contra Costa System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004003  
Sponsor: El Cerrito Implementing Agency: El Cerrito

Project Name: San Pablo Avenue Streetscape

Description: El Cerrito: Along San Pablo Avenue (SR 123) from the Southern City limit to Northern City limit; Development of pedestrian, transit stop, and streetscape improvements (TLC).

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: 123		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 700							\$ 700
ROW	OTHER LOCAL	\$ 10							\$ 10
CON	CMAQ	\$ 2,306							\$ 2,306
CON	OTHER LOCAL	\$ 1,500							\$ 1,500
Total Programmed Funding:		\$ 4,516							\$ 4,516



Roadway Projects  
**Contra Costa County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **CC-070086** County: Contra Costa System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004095  
Sponsor: Hercules Implementing Agency: Hercules

Project Name: Refugio Bridge - Bike, Ped & Vehicle Connectivity

Description: In Hercules: Refugio (aka Bayfront) Bridge will create a bike/ped link to the Hercules Intermodal Transit Center & addit. access from Bayfront Blvd & John Muir Pkwy.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 10							\$ 10
PSE	OTHER LOCAL	\$ 75							\$ 75
CON	OTHER LOCAL	\$ 2,652							\$ 2,652
CON	RIP-TE	\$ 775							\$ 775
Total Programmed Funding:		\$ 3,512							\$ 3,512

TIP ID: **CC-090008** County: Contra Costa System: LOCAL RD RTP ID: 230225 CTIPS ID: 20600004340  
Sponsor: Hercules Implementing Agency: Hercules

Project Name: Central Hercules Arterial Improvements

Description: Central Hercules: Arterial Improvements including roadway expansion and various other improvements for express bus and rail transit facilities. Project will increase capacity and improve context sensitivity.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 500							\$ 500
ROW	OTHER LOCAL	\$ 900							\$ 900
CON	OTHER LOCAL			\$ 1,336					\$ 1,336
CON	RTP-LRP								\$ 0
Total Programmed Funding:		\$ 1,400		\$ 1,336					\$ 2,736

TIP ID: **CC-090055** County: Contra Costa System: LOCAL RD RTP ID: 230693 CTIPS ID: 20600004755  
Sponsor: Hercules Implementing Agency: Hercules

Project Name: Hercules - San Pablo Ave. Pavement Rehabilitation

Description: In Hercules - On San Pablo Avenue from John Muir Pkwy to the City limit at Rodeo; pavement overlay of segments and misc. work

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 134							\$ 134
CON	ST-STP	\$ 70							\$ 70
CON	STP	\$ 507							\$ 507
Total Programmed Funding:		\$ 711							\$ 711



Roadway Projects  
Contra Costa County

(all dollars are in thousands)

Local Road Projects

TIP ID: **CC-090005** County: Contra Costa System: LOCAL RD RTP ID: 21225 CTIPS ID: 20600004225  
Sponsor: Martinez Implementing Agency: Martinez  
Project Name: Court Street Overcrossing, Phase 1  
Description: Construct a 19-foot wide bicycle, pedestrian, and emergency vehicle Overcrossing to span DiMaggio Drive, the four tracks of UPRR and Marina Vista to connect North Court St. in the Waterfront Park, with Court St. at Escobar St.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 485							\$ 485
PSE	OTHER LOCAL		\$ 970						\$ 970
ROW	OTHER LOCAL			\$ 970					\$ 970
CON	OTHER LOCAL						\$ 7,275		\$ 7,275
Total Programmed Funding:		\$ 485	\$ 970	\$ 970			\$ 7,275		\$ 9,700

TIP ID: **CC-090035** County: Contra Costa System: LOCAL RD RTP ID: 22425 CTIPS ID: 20600004454  
Sponsor: Metropolitan Transportation Commission Implementing Agency: Contra Costa Transportation Authority  
Project Name: Regional Planning Activities and PPM - CC County  
Description: Contra Costa: Regional Planning Activities and Planning, Programming and Monitoring (PPM)

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 2,660	\$ 430	\$ 430	\$ 431				\$ 3,951
PE	OTHER LOCAL	\$ 308	\$ 394						\$ 702
PE	STP	\$ 2,374	\$ 3,036						\$ 5,410
PSE	RIP					\$ 222	\$ 609		\$ 831
Total Programmed Funding:		\$ 5,342	\$ 3,860	\$ 430	\$ 431	\$ 222	\$ 609		\$ 10,894

TIP ID: **CC-090015** County: Contra Costa System: LOCAL RD RTP ID: 230274 CTIPS ID: 20600004373  
Sponsor: Oakley Implementing Agency: Oakley  
Project Name: Widen Main Street to 6 lanes from State Route 160  
Description: In Oakley: Widen Main Street to 6 lanes from State Route 160

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 630						\$ 630
ROW	OTHER LOCAL					\$ 1,000			\$ 1,000
CON	OTHER LOCAL						\$ 1,500		\$ 1,500
CON	RTP-LRP						\$ 9,500		\$ 9,500
Total Programmed Funding:			\$ 630			\$ 1,000	\$ 11,000		\$ 12,630





Roadway Projects  
**Contra Costa County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **CC-090017** County: Contra Costa System: LOCAL RD RTP ID: 230229 CTIPS ID: 20600004374  
Sponsor: Pinole Implementing Agency: Pinole

Project Name: Widen Pinole Valley Road ramps at I-80

Description: Widen Pinole Valley Road ramps at I-80 to provide dedicated right turn lane on eastbound onramp and bus turnout/shelter on westbound onramp

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 50						\$ 50
ROW	OTHER LOCAL			\$ 100					\$ 100
CON	OTHER LOCAL				\$ 637				\$ 637
Total Programmed Funding:			\$ 50	\$ 100	\$ 637				\$ 787

TIP ID: **CC-070041** County: Contra Costa System: LOCAL RD RTP ID: 22607 CTIPS ID: 20600003772  
Sponsor: Pittsburg Implementing Agency: Pittsburg

Project Name: California Avenue Widening

Description: Pittsburg: On California Avenue between Loveridge Road and Railroad Avenue; Widening from 2 to 4 lanes.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL		\$ 300						\$ 300
PSE	OTHER LOCAL			\$ 600					\$ 600
ROW	OTHER LOCAL						\$ 3,200		\$ 3,200
ROW	RTP-LRP						\$ 5,000		\$ 5,000
CON	OTHER LOCAL							\$ 1,500	\$ 1,500
CON	RTP-LRP							\$ 5,100	\$ 5,100
Total Programmed Funding:			\$ 300	\$ 600			\$ 8,200	\$ 6,600	\$ 15,700

TIP ID: **CC-070043** County: Contra Costa System: LOCAL RD RTP ID: 230237 CTIPS ID: 20600003774  
Sponsor: Pittsburg Implementing Agency: Pittsburg

Project Name: West Leland Extension, Phase II

Description: Pittsburg: On Leland Road from San Marco Blvd. to Willow Pass Rd.; Extend roadway.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL		\$ 600						\$ 600
PSE	OTHER LOCAL			\$ 1,200					\$ 1,200
ROW	OTHER LOCAL						\$ 900		\$ 900
CON	RTP-LRP							\$ 8,900	\$ 8,900
Total Programmed Funding:			\$ 600	\$ 1,200			\$ 900	\$ 8,900	\$ 11,600



Roadway Projects  
Contra Costa County

(all dollars are in thousands)

Local Road Projects

TIP ID: **CC-070044** County: Contra Costa System: LOCAL RD RTP ID: 230236 CTIPS ID: 20600003775  
Sponsor: Pittsburg Implementing Agency: Pittsburg  
Project Name: Pittsburg-Antioch Highway Widening  
Description: Pittsburg: Pittsburg-Antioch Highway from Somersville Rd to Loveridge Rd; Widen from 2 to 4 lanes with turning lanes.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:		Toll Credits:				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 400							\$ 400
PSE	OTHER LOCAL	\$ 900							\$ 900
ROW	OTHER LOCAL		\$ 800						\$ 800
CON	OTHER LOCAL			\$ 3,000					\$ 3,000
Total Programmed Funding:		\$ 1,300	\$ 800	\$ 3,000					\$ 5,100

TIP ID: **CC-070045** County: Contra Costa System: LOCAL RD RTP ID: 230233 CTIPS ID: 20600003776  
Sponsor: Pittsburg Implementing Agency: Pittsburg  
Project Name: James Donlon Extension (Buchanan Rd Bypass)  
Description: Pittsburg: James Donlon Blvd from Ventura Dr. to Kirker Pass Road; Construct 2 lane roadway.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:		Toll Credits:				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 2,900							\$ 2,900
PSE	OTHER LOCAL		\$ 1,500						\$ 1,500
ROW	OTHER LOCAL			\$ 500					\$ 500
CON	OTHER LOCAL				\$ 28,600				\$ 28,600
Total Programmed Funding:		\$ 2,900	\$ 1,500	\$ 500	\$ 28,600				\$ 33,500

TIP ID: **CC-110012** County: Contra Costa System: LOCAL RD RTP ID: 230693 CTIPS ID: 20600004917  
Sponsor: Pittsburg Implementing Agency: Pittsburg  
Project Name: Pittsburg Railroad Avenue Pavement Rehab  
Description: In Pittsburg: On Railroad Ave from Linscheid Dr. to the southern City limit, pavement rehab, upgrade of curb ramps, replacement of pavement markings and traffic loops, adjustment of manholes and valve boxes and other utilities.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:		Toll Credits:				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 125							\$ 125
ROW	OTHER LOCAL	\$ 5							\$ 5
CON	OTHER LOCAL	\$ 252							\$ 252
CON	STP	\$ 848							\$ 848
Total Programmed Funding:		\$ 1,230							\$ 1,230



Roadway Projects  
**Contra Costa County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **CC-090002** County: Contra Costa System: LOCAL RD RTP ID: 22609 CTIPS ID: 20600004219  
Sponsor: Pleasant Hill Implementing Agency: Pleasant Hill

Project Name: Buskirk Avenue Widening

Description: Widen Buskirk Avenue from Monument Boulevard to Hookston Road. Install new traffic signal at the intersection of Buskirk Avenue/Clarie Drive and Buskirk Avenue/southern entrance to Crossroads Shopping Center. Realign Buskirk Avenue and Hookston Road.

Air Quality Exempt Code: 5.03 - EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 750							\$ 750
PSE	OTHER LOCAL	\$ 750							\$ 750
ROW	OTHER LOCAL	\$ 2,900							\$ 2,900
CON	OTHER LOCAL		\$ 6,600						\$ 6,600
Total Programmed Funding:		\$ 4,400	\$ 6,600						\$ 11,000

TIP ID: **CC-030011** County: Contra Costa System: LOCAL RD RTP ID: 230693 CTIPS ID: 20600002354  
Sponsor: Richmond Implementing Agency: Richmond

Project Name: Dornan Drive/Garrard Blvd Tunnel Rehabilitation

Description: Richmond: Dornan Drive/Garrard Blvd tunnel 1/4 mile south of Cutting Blvd; Repair tunnel and install post-construction monitoring system.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	IBRC	\$ 58							\$ 58
CON	IBRC								\$ 0
CON	OTHER LOCAL	\$ 638							\$ 638
CON	STP	\$ 500							\$ 500
Total Programmed Funding:		\$ 1,196							\$ 1,196

TIP ID: **CC-070047** County: Contra Costa System: LOCAL RD RTP ID: 22610 CTIPS ID: 20600003778  
Sponsor: Richmond Implementing Agency: Richmond

Project Name: Griffin Drive Railroad At-Grade Crossing

Description: Richmond/San Pablo: RR crossings at Griffin and John Avenue; Replace grade separation & expand from 2 to 4 lanes with a protected ped/bike path & protected crossing/updated warning signs.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 300							\$ 300
PSE	OTHER LOCAL	\$ 600							\$ 600
CON	OTHER LOCAL			\$ 1,600					\$ 1,600
Total Programmed Funding:		\$ 900		\$ 1,600					\$ 2,500





Roadway Projects  
**Contra Costa County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **CC-090018** County: Contra Costa System: LOCAL RD RTP ID: 230084 CTIPS ID: 20600004337  
Sponsor: Richmond Implementing Agency: Richmond

Project Name: Marina Bay Parkway Grade Separation

Description: The project is to construct a roadway undercrossing in place of an existing grade crossing at Marina Bay Parkway between Regatta Boulevard and Meeker Avenue in Richmond.

Air Quality Exempt Code: 1.01 - EXEMPT (40 CFR 93.126) - Railroad/highway crossing

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 3,015							\$ 3,015
PSE	OTHER LOCAL	\$ 4,043							\$ 4,043
ROW	OTHER LOCAL		\$ 1,573						\$ 1,573
CON	OTHER LOCAL		\$ 9,319						\$ 9,319
CON	TCI		\$ 18,975						\$ 18,975
Total Programmed Funding:		\$ 7,058	\$ 29,867						\$ 36,925

TIP ID: **CC-110001** County: Contra Costa System: LOCAL RD RTP ID: 230693 CTIPS ID: 20600004635  
Sponsor: San Pablo Implementing Agency: San Pablo

Project Name: El Portal Drive Rehabilitation / Gateway Phases II

Description: El Portal Drive from Road 20 to Gateway section, pavement resurfacing, streetscape and median reconstruction, intersection improvements, traffic signal interconnect, and elimination of an uncontrolled single lane feeder from Road 20 onto El Portal Drive.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL								\$ 0
PE	OTHER LOCAL		\$ 315						\$ 315
ROW	OTHER LOCAL			\$ 5					\$ 5
CON	OTHER LOCAL				\$ 1,600				\$ 1,600
Total Programmed Funding:			\$ 315	\$ 5	\$ 1,600				\$ 1,920

TIP ID: **CC-090019** County: Contra Costa System: LOCAL RD RTP ID: 22613 CTIPS ID: 20600004307  
Sponsor: San Ramon Implementing Agency: San Ramon

Project Name: Bollinger Canyon Road Widening (Alcosta to SRVB)

Description: Widen Bollinger Canyon Road between Alcosta Blvd and San Ramon Valley Blvd from six to eight lanes

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 1,000					\$ 1,000
ROW	OTHER LOCAL						\$ 900		\$ 900
ROW	RTP-LRP						\$ 2,000		\$ 2,000
CON	OTHER LOCAL							\$ 1,000	\$ 1,000
CON	RTP-LRP							\$ 17,000	\$ 17,000
Total Programmed Funding:				\$ 1,000			\$ 2,900	\$ 18,000	\$ 21,900



Roadway Projects  
Contra Costa County

(all dollars are in thousands)

Local Road Projects

TIP ID: **CC-090020** County: Contra Costa System: LOCAL RD RTP ID: 98132 CTIPS ID: 20600004308

Sponsor: San Ramon Implementing Agency: San Ramon

Project Name: Widen and extend Bollinger Canyon Road to 6 lanes

Description: Widen and extend Bollinger Canyon Road to 6 lanes from Alcosta Boulevard to Dougherty Road

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 670						\$ 670
ROW	OTHER LOCAL				\$ 1,000				\$ 1,000
CON	OTHER LOCAL						\$ 1,000		\$ 1,000
CON	RTP-LRP						\$ 2,000		\$ 2,000
Total Programmed Funding:			\$ 670		\$ 1,000		\$ 3,000		\$ 4,670

TIP ID: **CC-070050** County: Contra Costa System: LOCAL RD RTP ID: 22609 CTIPS ID: 20600003781

Sponsor: Walnut Creek Implementing Agency: Walnut Creek

Project Name: Geary Rd Widening Ph. 3

Description: Walnut Creek: Widen Geary Road from Putnam Blvd to Pleasant Hill Rd.; Widen roadway one lane in each direction, center two way left turn lane, bike lanes and sidewalks, and signal improvement at Pleasant Hill Road.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL		\$ 350						\$ 350
PSE	OTHER LOCAL		\$ 500						\$ 500
ROW	OTHER LOCAL			\$ 100					\$ 100
CON	OTHER LOCAL				\$ 460				\$ 460
CON	XGEN				\$ 6,540				\$ 6,540
Total Programmed Funding:			\$ 850	\$ 100	\$ 7,000				\$ 7,950

TIP ID: **CC-110013** County: Contra Costa System: LOCAL RD RTP ID: 230693 CTIPS ID: 20600004979

Sponsor: Walnut Creek Implementing Agency: Walnut Creek

Project Name: Walnut Creek Various Arterials & Collectors Rehab

Description: In Walnut Creek: On San Luis Rd(Larkey to Main), Montego(Ygnacio Valley to Tampico), California Blvd(Mt. Diablo to Botelho), California Blvd(Ygnacio Valley to Pringle) and Newell Ave(Main to Broadway); Provide HMA paving, restore sidewalks and striping.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 9							\$ 9
PE	STP	\$ 66							\$ 66
ROW	OTHER LOCAL	\$ 5							\$ 5
CON	OTHER LOCAL	\$ 233							\$ 233
CON	STP	\$ 1,790							\$ 1,790
Total Programmed Funding:			\$ 2,103						\$ 2,103



Roadway Projects  
Contra Costa County

(all dollars are in thousands)

Bike/Ped Projects

TIP ID: **CC-010021** County: Contra Costa System: LOCAL RD RTP ID: 22603 CTIPS ID: 20600002097  
Sponsor: Bay Area Rapid Transit District (BART) Implementing Agency: Bay Area Rapid Transit District (BART)  
Project Name: Richmond Transit Village Transit & Ped Improv.  
Description: Richmond: Richmond Transit Village; Construct pedestrian path & transit improvements at Transit Village. (Project Sponsor is BART and Richmond). MTC Housing Incentive Program (HIP) project.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	STP	\$ 9							\$ 9
CON	OTHER LOCAL	\$ 284							\$ 284
CON	STP	\$ 857							\$ 857
Total Programmed Funding:		\$ 1,150							\$ 1,150

TIP ID: **CC-110052** County: Contra Costa System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600005183  
Sponsor: Brentwood Implementing Agency: Brentwood  
Project Name: Brentwood school area improvements  
Description: Brentwood: Improve pedestrian safety and access at three schools in the City of Brentwood by providing safer crosswalk access across streets that serve three area schools

Air Quality Exempt Code: 5.02 - EXEMPT (40 CFR 93.127) - Intersection signalization projects at individual intersections

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 4							\$ 4
CON	CMAQ	\$ 432							\$ 432
CON	OTHER LOCAL	\$ 56							\$ 56
Total Programmed Funding:		\$ 492							\$ 492

TIP ID: **CC-090067** County: Contra Costa System: LOCAL RD RTP ID: 21225 CTIPS ID: 10600001780  
Sponsor: Concord Implementing Agency: Concord  
Project Name: Monument Corridor Pedestrian and Bikeway Network I  
Description: In Concord: Construct 12-foot wide, asphalt-paved Class I Bikeway from the Monument Blvd/Mohr Ln intersection to Victory Ln at Linden Dr, then continues across Victory Ln until Mayette Ave; including Signage and striping on these and adjacent streets.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 53							\$ 53
PSE	OTHER LOCAL	\$ 120							\$ 120
ROW	OTHER LOCAL	\$ 15							\$ 15
CON	OTHER LOCAL		\$ 138						\$ 138
CON	RIP-TE		\$ 944						\$ 944
Total Programmed Funding:		\$ 188	\$ 1,082						\$ 1,270





Roadway Projects  
**Contra Costa County**  
(all dollars are in thousands)  
Bike/Ped Projects

TIP ID: **CC-110019** County: Contra Costa System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004929  
Sponsor: Concord Implementing Agency: Concord

Project Name: Concord Monument Corridor Shared Use Trail

Description: In Concord: Parallel to SR242 from Mayette Avenue/May Court to Meadow Lane: Construct a ½ mile shared use trail. The trail will be an alternate route for pedestrians and bicyclists traveling along Monument Boulevard, a major arterial.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 114							\$ 114
ROW	OTHER LOCAL	\$ 5							\$ 5
CON	CMAQ	\$ 666							\$ 666
CON	OTHER LOCAL	\$ 87							\$ 87
Total Programmed Funding:		\$ 872							\$ 872

TIP ID: **CC-070020** County: Contra Costa System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600003751  
Sponsor: Contra Costa County Implementing Agency: East Bay Regional Park District

Project Name: Carquinez Scenic Drive, SF Bay Trail Segment

Description: On Carquinez Scenic Drive between Martinez and Port Costa: Repair and reconstruct 1.7 mile trail and construct a Class I multi-use bicycle/pedestrian trail.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 500							\$ 500
PE	OTHER LOCAL	\$ 236							\$ 236
CON	EARMARK	\$ 400							\$ 400
CON	OTHER LOCAL	\$ 2,000							\$ 2,000
Total Programmed Funding:		\$ 3,136							\$ 3,136

TIP ID: **CC-110050** County: Contra Costa System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600005173  
Sponsor: Danville Implementing Agency: Danville

Project Name: San Ramon Valley Street Smarts SR2S Program

Description: In various Contra Costa jurisdictions: Provide traffic safety education to students in grades K-12, better equipping them to make sound decisions when walking or bicycling to school. Deliver campaigns encouraging students to walk or bike to school.

Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	CMAQ	\$ 365							\$ 365
CON	OTHER LOCAL	\$ 48							\$ 48
Total Programmed Funding:		\$ 413							\$ 413



Roadway Projects  
Contra Costa County

(all dollars are in thousands)

Bike/Ped Projects

TIP ID: **CC-070033** County: Contra Costa System: LOCAL RD RTP ID: 21225 CTIPS ID: 20600003764  
Sponsor: East Bay Regional Park District Implementing Agency: East Bay Regional Park District  
Project Name: Bike/Ped Trail Improvements in CC Parks  
Description: Contra Costa County: Various County Parks; Various bicycle and pedestrian trail improvements.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:		Toll Credits:				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	EARMARK	\$ 32							\$ 32
ENV	OTHER LOCAL	\$ 10							\$ 10
PSE	OTHER LOCAL	\$ 30							\$ 30
CON	EARMARK	\$ 683	\$ 5						\$ 688
CON	OTHER LOCAL	\$ 160	\$ 30						\$ 190
Total Programmed Funding:		\$ 915	\$ 35						\$ 950

TIP ID: **CC-070063** County: Contra Costa System: LOCAL RD RTP ID: 21225 CTIPS ID: 20600003794  
Sponsor: East Bay Regional Park District Implementing Agency: East Bay Regional Park District  
Project Name: Atlas Road Bridge  
Description: Richmond. Point Pinole Regional Shoreline; Extend Atlas road and construct new 2 lane road bridge with a separated ped/bike trail across UPRR tracks.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:		Toll Credits:				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 50							\$ 50
PSE	OTHER LOCAL	\$ 400							\$ 400
CON	OTHER LOCAL	\$ 1,065							\$ 1,065
CON	XGEN	\$ 637							\$ 637
Total Programmed Funding:		\$ 2,152							\$ 2,152

TIP ID: **CC-090066** County: Contra Costa System: LOCAL RD RTP ID: 21225 CTIPS ID: 20600004689  
Sponsor: El Cerrito Implementing Agency: El Cerrito  
Project Name: El Cerrito Moeser Ln and Ashbury Ped and Bike Lane  
Description: El Cerrito: Ashbury Ave: construct new sidewalk, Class II and III bikeways, and intersection improvements; Moeser Lane: construct new sidewalk, Class III bikeway and retaining wall

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:		Toll Credits:				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	OTHER LOCAL	\$ 30							\$ 30
CON	OTHER LOCAL								\$ 0
CON	RIP-TE	\$ 977							\$ 977
Total Programmed Funding:		\$ 1,007							\$ 1,007



Roadway Projects  
Contra Costa County

(all dollars are in thousands)

Bike/Ped Projects

TIP ID: **CC-110005** County: Contra Costa System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004951  
Sponsor: El Cerrito Implementing Agency: El Cerrito

Project Name: El Cerrito Central Ave & Liberty St Streetscape

Description: El Cerrito: On Central Ave, San Pablo Av to the Ohlone Greenway Trail & Plaza BART Sta, and on Liberty St, Central Ave to Fairmount Ave. Streetscape Improvements

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 87							\$ 87
PE	OTHER LOCAL	\$ 22							\$ 22
ROW	OTHER LOCAL	\$ 5							\$ 5
CON	CMAQ	\$ 729							\$ 729
CON	OTHER LOCAL	\$ 183							\$ 183
Total Programmed Funding:		\$ 1,026							\$ 1,026

TIP ID: **CC-090065** County: Contra Costa System: LOCAL RD RTP ID: 21225 CTIPS ID: 20600004691  
Sponsor: Hercules Implementing Agency: Hercules

Project Name: Hercules (Bio-Rad) Bay Trail

Description: Construct 0.53-miles of SF Bay Trail in Hercules behind Bio-Rad facility at the end of Alfred Nobel Drive. the project will require the construction of retaining wall and open bottom culvert.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 200							\$ 200
PSE	OTHER LOCAL	\$ 367							\$ 367
CON	OTHER LOCAL	\$ 1,400							\$ 1,400
CON	OTHER STATE	\$ 198							\$ 198
CON	RIP-TE	\$ 862							\$ 862
Total Programmed Funding:		\$ 3,027							\$ 3,027

TIP ID: **CC-110015** County: Contra Costa System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004976  
Sponsor: Hercules Implementing Agency: Hercules

Project Name: Hercules New Town Center Complete Street

Description: Hercules: Build pedestrian and bike facilities including landscaping, lighting, and other streetscape enhancements; Eastward from the existing pair of SR-4 freeway ramps to and including a new roundabout intersection at Palm Avenue.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: Post Mile From: Post Mile To: Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 200						\$ 200
ROW	OTHER LOCAL					\$ 5			\$ 5
CON	CMAQ								\$ 0
CON	OTHER LOCAL						\$ 500		\$ 500
CON	RTP-LRP						\$ 5,330		\$ 5,330
Total Programmed Funding:			\$ 200			\$ 5	\$ 5,830		\$ 6,035





Roadway Projects  
Contra Costa County

(all dollars are in thousands)

Bike/Ped Projects

TIP ID: **CC-090064** County: Contra Costa System: LOCAL RD RTP ID: 21225 CTIPS ID: 20600004690  
Sponsor: Lafayette Implementing Agency: Lafayette  
Project Name: Lafayette - Pleasant Hill Road South Bike/Ped Imps  
Description: Lafayette: Both sides of Pleasant Hill Road between Condit Road and Olympic Blvd: Construct multi-purpose pathways and bike lanes by narrowing the travel lanes.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	OTHER LOCAL	\$ 151							\$ 151
CON	RIP-TE	\$ 1,258							\$ 1,258
Total Programmed Funding:		\$ 1,409							\$ 1,409

TIP ID: **CC-110006** County: Contra Costa System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004960  
Sponsor: Lafayette Implementing Agency: Lafayette  
Project Name: Lafayette Downtown Bike/Ped Imp & Streetscape  
Description: Downtown Lafayette: Mt. Diablo Blvd. from Oak Hill Rd. to Mtn. View Dr., including Happy Valley Rd. Renovate/widen SW; install bike racks, enhanced crosswalks, curb bulbs, ped. scale lights, streetscape, striping & signs. Project is phased.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 182							\$ 182
ROW	OTHER LOCAL	\$ 5							\$ 5
CON	CMAQ	\$ 1,690							\$ 1,690
CON	OTHER LOCAL	\$ 424							\$ 424
Total Programmed Funding:		\$ 2,301							\$ 2,301

TIP ID: **CC-070085** County: Contra Costa System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004094  
Sponsor: Martinez Implementing Agency: Martinez  
Project Name: Martinez - Marina Vista Streetscape  
Description: Martinez: On Marina Vista Ave; Add bicycle lane, pedestrian crossings, bulbouts, brick sidewalks, pedestrian scale streetlights and street trees (TLC).

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 90							\$ 90
PE	RIP-TE	\$ 148							\$ 148
CON	OTHER LOCAL	\$ 665							\$ 665
CON	STP	\$ 1,600							\$ 1,600
CON	TEA	\$ 756							\$ 756
Total Programmed Funding:		\$ 3,259							\$ 3,259



## Roadway Projects

## Contra Costa County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **CC-110055** County: Contra Costa System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600005226  
 Sponsor: Moraga Implementing Agency: Moraga

Project Name: Moraga Way Streetscape Improvements

Description: Moraga: Streetscape and safety improvements; sidewalk gap closures, safety enhancements, bus shelters, lighting, street tree planting and street furniture (including bike racks) on Moraga Way bet. Moraga Rd and Camino Ricardo.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 15							\$ 15
CON	OTHER LOCAL	\$ 625							\$ 625
Total Programmed Funding:		\$ 640							\$ 640

TIP ID: **CC-110048** County: Contra Costa System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600005186  
 Sponsor: Orinda Implementing Agency: Orinda

Project Name: Moraga Way Pedestrian Pathway

Description: In Orinda: on Moraga Way between Ivy Drive south and El Camino Moraga, construct pedestrian pathway and improve crosswalks.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 37							\$ 37
CON	CMAQ	\$ 166							\$ 166
CON	OTHER LOCAL	\$ 55							\$ 55
Total Programmed Funding:		\$ 258							\$ 258

TIP ID: **CC-070084** County: Contra Costa System: LOCAL RD RTP ID: 21225 CTIPS ID: 20600004093  
 Sponsor: Pittsburg Implementing Agency: Pittsburg

Project Name: Bailey Road Transit Access Improvement

Description: Pittsburg: Bailey Road/BART/Maylard Road area; Pedestrian crossing improvements to BART station including sidewalk widening, security lighting.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 184							\$ 184
ROW	OTHER LOCAL	\$ 45							\$ 45
CON	OTHER LOCAL	\$ 980							\$ 980
CON	RIP-TE	\$ 989							\$ 989
Total Programmed Funding:		\$ 2,198							\$ 2,198



Roadway Projects  
Contra Costa County

(all dollars are in thousands)

Bike/Ped Projects

TIP ID: **CC-110017** County: Contra Costa System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004919  
Sponsor: Pittsburg Implementing Agency: Pittsburg  
Project Name: Pittsburg N. Parkside Dr. Bike Lanes and Sidewalks  
Description: Pittsburg: North Parkside Drive, from Railroad Avenue to Range Road, and Willow Pass Road, from Range Road to Loftus Road/Seasons Drive: Widen to add bike lanes and sidewalks.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 105							\$ 105
ROW	OTHER LOCAL	\$ 5							\$ 5
CON	CMAQ	\$ 900							\$ 900
CON	OTHER LOCAL	\$ 141							\$ 141
Total Programmed Funding:		\$ 1,151							\$ 1,151

TIP ID: **CC-110049** County: Contra Costa System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600005187  
Sponsor: Pleasant Hill Implementing Agency: Pleasant Hill  
Project Name: Central-East County SR2S Program  
Description: In various jurisdictions in Central-East Contra Costa County: SR2S outreach and education program

Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	CMAQ	\$ 725							\$ 725
CON	OTHER LOCAL	\$ 94							\$ 94
Total Programmed Funding:		\$ 819							\$ 819

TIP ID: **CC-110051** County: Contra Costa System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600005202  
Sponsor: Pleasant Hill Implementing Agency: Pleasant Hill  
Project Name: Lisa Lane Sidewalk Project  
Description: In Pleasant Hill: Project will construct new concrete sidewalk along the north side of Lisa Lane, as well as new Class II bike lanes along both sides of Lisa Lane.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 39							\$ 39
PE	SRTS	\$ 37							\$ 37
CON	CMAQ	\$ 250							\$ 250
CON	OTHER LOCAL	\$ 88							\$ 88
CON	SRTS	\$ 307							\$ 307
Total Programmed Funding:		\$ 721							\$ 721





Roadway Projects  
**Contra Costa County**  
(all dollars are in thousands)  
Bike/Ped Projects

TIP ID: **CC-110007** County: Contra Costa System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004931  
Sponsor: Richmond Implementing Agency: Richmond

Project Name: Richmond Nevin Ave Bike/Ped Imp & Streetscape

Description: On Nevin Ave bet 19th St and the BART Station, ped and bicycle street enhancements incl reconstruction of east entrance to the BART station, wide sidewalk, curb ramps, enhanced crosswalks, lighting, signage, trees, stairway, elevator and pedestrian plaza.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 265							\$ 265
ROW	OTHER LOCAL	\$ 5							\$ 5
CON	CMAQ	\$ 1,217							\$ 1,217
CON	OTHER LOCAL	\$ 935							\$ 935
Total Programmed Funding:		\$ 2,422							\$ 2,422

TIP ID: **CC-110016** County: Contra Costa System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004897  
Sponsor: Richmond Implementing Agency: Richmond

Project Name: Richmond Nevin Avenue Streetscape

Description: Richmond: On Nevin Ave bet 19th and 27th Streets, ped/bicycle improvements, traffic circle, lighting, curb ramps, upgrades to traffic signals, signage

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 600							\$ 600
CON	CMAQ	\$ 2,654							\$ 2,654
CON	OTHER LOCAL	\$ 1,161							\$ 1,161
CON	TFCA	\$ 600							\$ 600
Total Programmed Funding:		\$ 5,015							\$ 5,015

TIP ID: **CC-110018** County: Contra Costa System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004933  
Sponsor: Richmond Implementing Agency: Richmond

Project Name: Richmond Barrett Avenue Bicycle Lanes

Description: In Richmond: On Barrett Avenue between Garrard Boulevard and San Pablo Avenue: construct a class II and III bicycle facility along both sides of Barrett Avenue.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 81							\$ 81
ROW	OTHER LOCAL	\$ 5							\$ 5
CON	CMAQ	\$ 600							\$ 600
CON	OTHER LOCAL	\$ 3							\$ 3
CON	TFCA	\$ 75							\$ 75
Total Programmed Funding:		\$ 764							\$ 764



## Contra Costa County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **CC-110031** County: Contra Costa System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600005066  
 Sponsor: Richmond Implementing Agency: Richmond  
 Project Name: SR2S - Nystrom, Coronado, Highland, Wilson & Wash.  
 Description: In Richmond: In the vicinities of Nystrom, Coronado, Highland, Wilson, and Washington Elementary Schools: Implement engineering changes to pedestrian and bicycle routes to enhance the safety of students walking to and from these schools.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:	Post Mile From:	Post Mile To:	Toll Credits:						
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	CMAQ	\$ 264							\$ 264
CON	OTHER LOCAL	\$ 235							\$ 235
CON	SRTS	\$ 477							\$ 477
Total Programmed Funding:		\$ 976							\$ 976

TIP ID: **CC-070067** County: Contra Costa System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600003798  
 Sponsor: State Route 4 Bypass Authority Implementing Agency: State Route 4 Bypass Authority  
 Project Name: Mokelumne Trail Bike/Ped Overcrossing  
 Description: Brentwood: Construct a pedestrian and bicycle overcrossing near the Mokelumne Trail at the SR4 Bypass or on it.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:	Post Mile From:	Post Mile To:	Toll Credits:						
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 600					\$ 600
ROW	OTHER LOCAL					\$ 1,000			\$ 1,000
CON	OTHER LOCAL						\$ 500		\$ 500
CON	RTP-LRP						\$ 4,500		\$ 4,500
Total Programmed Funding:				\$ 600		\$ 1,000	\$ 5,000		\$ 6,600

TIP ID: **CC-110054** County: Contra Costa System: LOCAL RD RTP ID: 21125 CTIPS ID: 20600005223  
 Sponsor: Walnut Creek Implementing Agency: Walnut Creek  
 Project Name: Ygnacio Valley Road Ped/Bike Trail Phase 2  
 Description: Walnut Creek: N. Side of Ygnacio Valley Rd btw John Muir Drive & Marchbanks Dr (west); Widen sidewalk to better accomodate pedestrian and bicycle traffic. Project is constructed in phases.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:	Post Mile From:	Post Mile To:	Toll Credits:						
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 91							\$ 91
PE	OTHER LOCAL	\$ 23							\$ 23
ROW	EARMARK		\$ 46						\$ 46
ROW	OTHER LOCAL		\$ 11						\$ 11
CON	EARMARK		\$ 457						\$ 457
CON	OTHER LOCAL		\$ 114						\$ 114
Total Programmed Funding:		\$ 114	\$ 629						\$ 743



# Marin County







# Marin County

## Marin County TIP Projects

Although Marin is usually thought of as a suburban residential and recreational area, ranching and dairy farming are major features of the rural areas of West Marin. Industry in the county includes movie and video production, computer software, communications equipment, printing, and the manufacture of plastic products, ceramics, candles, and cheese.

Marin County is linked to San Francisco by the Golden Gate Bridge and to the East Bay by the Richmond-San Rafael Bridge. It is bordered on the north and northeast by Sonoma County and on the west by the Pacific Ocean. Marin is the slowest growing county in the region in terms of population. Marin currently has approximately 250,000 residents. Marin residents prefer to retain the county's small town atmosphere and have established strong policies against development outside the urban corridor. Over 90 percent of the growth anticipated in Marin County will occur within the urban corridor, along Highway 101.

To address Marin County's most immediate transportation needs, residents, elected officials and planners agreed, after extensive public meetings, that local funding was indispensable. As a result, Measure A, a ½ cent transportation sales tax, was approved on the November 2, 2004 ballot, generating approximately \$20 million annually for 20 years. In addition to the sales tax measure, Marin County has aggressively tapped into other regional, state, and federal funds to achieve the county's transportation goals.

Local matching funds will also help Marin County develop and implement plans to provide a variety of quality multi-modal transportation options for Marin residents, including improved bicycle and pedestrian access, senior mobility, and enhanced transit services. In addition, voters in Marin and Sonoma passed Measure Q in 2008 to increase a one-quarter percent sales tax for the Sonoma Marin Area Rail Transit (SMART) to provide commuter rail for North Bay residents. With the passage of Measure Q, SMART now moves from the conceptual stage toward the building stage. Construction activities started in 2012, with train service now scheduled to begin in 2015.

Other notable projects of regional significance in Marin County include:

- **Marin Sonoma Narrows (MSN)** - The overall project scope includes upgrading the facility from expressway to freeway, extending 16 miles of HOV from SR-37 in Novato, Marin County to north of Corona Road Overcrossing in Petaluma, Sonoma County; constructing new interchanges, frontage roads and pedestrian/bicycle facilities; and installing traffic operation system (TOS) improvements such as traffic monitoring stations and ramp metering on mainline and ramps. Environmental document for this project was approved in October 2009 and the design stage on Phase 1 of the project is near completion. Construction of first contract of Phase 1 started in July 2011 and construction of additional contracts is expected to start in fall 2012.
- **Central Marin Ferry Connection Multi-use Pathway Project** – Located in the City of Larkspur, this project will create a new Class 1 facility following the County's north-south greenway, which is generally located within the Sonoma Marin Area Rail Transit (SMART) District's right-of-way. The project is intended to further promote non-motorized commute alternatives and enhance recreational travel while providing safe,



direct and convenient pedestrian/bicycle access between local transit facilities, schools, business centers and residential communities. The new path will directly connect the recently completed Cal Park Hill Multi-Use Pathway with an existing east/west multi-use path along Sir Francis Drake Boulevard.

- **Highway 101 Greenbrae/Twin Cities Corridor Improvement Project** – This project will improve traffic operations and relieve congestion for multiple travel modes along the US Highway 101 corridor between the Town of Corte Madera and City of Larkspur. The US 101 Greenbrae corridor is a critical link for both local and regional traffic in Marin County. This corridor segment currently experiences major traffic congestion in the am and pm peak periods due to operational deficiencies. The corridor was listed in the top ten worst roadways for congestion in the San Francisco Bay Area (MTC, 2006). This project is funded with Regional Measure (RM) 2 funds and is currently in the environmental review phase. The draft environmental document is scheduled for release in 2012 and finalized in 2013.

*[Narrative summary provided by the Transportation Authority of Marin]*



## Roadway Projects

## Marin County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **MRN010006** County: Marin System: STATE HWY RTP ID: 21302 CTIPS ID: 20600002042  
 Sponsor: Marin County Implementing Agency: Marin County  
 Project Name: Tennessee Valley Bridge  
 Description: Marin: Tennessee Valley Bridge; Reconstruct bridge no additional travel lanes. (Also See MRN990028 for PSE & ENV).

Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route: 1		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 250							\$ 250
PE	OTHER LOCAL	\$ 50							\$ 50
CON	EARMARK	\$ 509							\$ 509
CON	OTHER LOCAL	\$ 102							\$ 102
Total Programmed Funding:		\$ 911							\$ 911

TIP ID: **MRN050001** County: Marin System: STATE HWY RTP ID: 21325 CTIPS ID: 20600002936  
 Sponsor: Transportation Authority of Marin Implementing Agency: Transportation Authority of Marin  
 Project Name: US 101 / Greenbrae Interchange Corridor Impts.  
 Description: Marin: US 101 Greenbrae I/C Corridor Improvements: Sir Francis Drake To Tamalpais; Reconfigure interchange.

Air Quality Exempt Code: NON-EXEMPT

Route: 101		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	BT	\$ 7,933							\$ 7,933
PSE	BT	\$ 8,400							\$ 8,400
ROW	BT		\$ 5,000						\$ 5,000
CON	BT			\$ 27,390					\$ 27,390
CON	OTHER LOCAL				\$ 71,977				\$ 71,977
Total Programmed Funding:		\$ 16,333	\$ 5,000	\$ 27,390	\$ 71,977				\$ 120,700

TIP ID: **MRN050012** County: Marin System: STATE HWY RTP ID: 230694 CTIPS ID: 20600003400  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: US 101 - Golden Gate Botanical Area Revegetation  
 Description: Golden Gate Botanical Management Area: along US 101 from Golden Gate Bridge to Rodeo Ave; Native plant revegetation.

Air Quality Exempt Code: 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc

Route: 101		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	IIP-TE	\$ 30							\$ 30
PSE	IIP-TE	\$ 40							\$ 40
ROW-CT	IIP-TE	\$ 5							\$ 5
CON-CT	TEA	\$ 20							\$ 20
CON	IIP								\$ 0
CON	OTHER LOCAL	\$ 35							\$ 35
CON	TEA	\$ 465							\$ 465
Total Programmed Funding:		\$ 595							\$ 595



Roadway Projects  
Marin County  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **MRN050034** County: Marin System: STATE HWY RTP ID: 230701 CTIPS ID: 20600003807  
Sponsor: Transportation Authority of Marin Implementing Agency: Transportation Authority of Marin  
Project Name: US 101 HOV Lanes - Marin-Sonoma Narrows (Marin)  
Description: Marin and Sonoma Counties: From SR 37 in Novato to Old Redwood Highway in Petaluma; Convert expressway to freeway and widen to 6 lanes for HOV lanes.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 0 Post Mile To: 7.5

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	EARMARK	\$ 842							\$ 842
ENV	IIP	\$ 9,600							\$ 9,600
ENV	RIP								\$ 0
ENV	TCRP	\$ 9,410							\$ 9,410
PSE	IIP	\$ 400							\$ 400
PSE	RIP	\$ 8,192			\$ 350				\$ 8,542
PSE	TCRP	\$ 8,770							\$ 8,770
ROW-CT	IIP	\$ 20							\$ 20
ROW-CT	RIP	\$ 2,390							\$ 2,390
ROW	EARMARK	\$ 16,312							\$ 16,312
ROW	IIP	\$ 10							\$ 10
ROW	RIP	\$ 7,128							\$ 7,128
CON-CT	IIP	\$ 6,800			\$ 7,660				\$ 14,460
CON-CT	PROP	\$ 5,510							\$ 5,510
CON-CT	RIP				\$ 355				\$ 355
CON	IIP				\$ 57,950				\$ 57,950
CON	OTHER LOCAL				\$ 160,843				\$ 160,843
CON	PROP	\$ 51,373							\$ 51,373
CON	RIP	\$ 16,285			\$ 2,500				\$ 18,785
CON	RTP-LRP								\$ 0
Total Programmed Funding:		\$ 143,042			\$ 229,658				\$ 372,700

TIP ID: **MRN110003** County: Marin System: STATE HWY RTP ID: 22247 CTIPS ID: 20600004846  
Sponsor: Caltrans Implementing Agency: Caltrans  
Project Name: US-101 Mission Bell Installation  
Description: Install historic Mission Bells on US-101 in Marin and Sonoma Counties.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: 101 Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	IIP-TE	\$ 25							\$ 25
PSE	IIP-TE	\$ 30							\$ 30
ROW-CT	IIP-TE	\$ 5							\$ 5
CON-CT	IIP-TE	\$ 20							\$ 20
CON	IIP-TE	\$ 161							\$ 161
Total Programmed Funding:		\$ 241							\$ 241



## Roadway Projects

## Marin County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **MRN110034** County: Marin System: STATE HWY RTP ID: 94563 CTIPS ID: 20600005342

Sponsor: Transportation Authority of Marin

Implementing Agency: Caltrans

Project Name: Highway 101 Landscaping for Gap Closure Project

Description: In Marin County, On Highway 101, Landscaping for the Gap Closure Project.

Air Quality Exempt Code: 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc

Route: 101 Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	RIP				\$ 430				\$ 430
CON-CT	RIP				\$ 570				\$ 570
CON	RIP				\$ 2,900				\$ 2,900
Total Programmed Funding:					\$ 3,900				\$ 3,900

TIP ID: **MRN070007** County: Marin System: STATE HWY RTP ID: 21325 CTIPS ID: 20600004012

Sponsor: Caltrans

Implementing Agency: Caltrans

Project Name: I-580 WB to US 101 NB Aux Lanes

Description: Marin County: On I-580/US 101; Construct aux lanes, widen connectors from WB 580 to NB 101, extend and modify ramps and improve bike/ped facilities.

Air Quality Exempt Code: NON-EXEMPT

Route: 580 Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	PROP	\$ 1,300							\$ 1,300
PSE	PROP	\$ 2,900							\$ 2,900
ROW-CT	PROP	\$ 50							\$ 50
ROW	PROP	\$ 450							\$ 450
CON-CT	PROP	\$ 2,100							\$ 2,100
CON	PROP	\$ 13,200							\$ 13,200
Total Programmed Funding:		\$ 20,000							\$ 20,000





## Roadway Projects

## Marin County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **MRN050020** County: Marin System: LOCAL RD RTP ID: 230400 CTIPS ID: 20600003536  
 Sponsor: Federal Highway Administration Implementing Agency: Federal Highway Administration  
 Project Name: Stinson Beach Access Road  
 Description: Marin County: Stinson Beach; Rehabilitate entry road and North and Central parking area.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	FLHP	\$ 230							\$ 230
CON	FLHP	\$ 2,573							\$ 2,573
Total Programmed Funding:		\$ 2,803							\$ 2,803

TIP ID: **MRN070019** County: Marin System: LOCAL RD RTP ID: 230694 CTIPS ID: 20600004116  
 Sponsor: Marin County Implementing Agency: Marin County  
 Project Name: Marin Parklands Visitor Access, Phase 2  
 Description: Marin Parklands: Pacific Way bridge at Big Lagoon: Reconstruct bridge and widen to add bike lanes. No added motor-vehicle capacity

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	FLHP	\$ 490							\$ 490
PSE	FLHP	\$ 546							\$ 546
CON	OTHER LOCAL						\$ 3,410		\$ 3,410
Total Programmed Funding:		\$ 1,036					\$ 3,410		\$ 4,446

TIP ID: **MRN090053** County: Marin System: LOCAL RD RTP ID: 230694 CTIPS ID: 20600004779  
 Sponsor: Marin County Implementing Agency: Marin County  
 Project Name: Marin County: Southern Marin Roads Rehab  
 Description: Project will rehabilitate portions of Laurel Grove Avenue, Ricardo Road, and Panoramic Highway.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 18							\$ 18
PE	STP	\$ 133							\$ 133
CON	OTHER LOCAL	\$ 140							\$ 140
CON	STP	\$ 1,063							\$ 1,063
Total Programmed Funding:		\$ 1,354							\$ 1,354



## Roadway Projects

## Marin County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **MRN110015** County: Marin System: LOCAL RD RTP ID: 230694 CTIPS ID: 20600005082  
 Sponsor: Marin County Implementing Agency: Marin County  
 Project Name: Novato Boulevard Resurfacing  
 Description: In unincorporated Marin County: Novato Boulevard between Novato City Limits and Point Reyes-Petaluma Road including associated improvements.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: 5.28 Post Mile To: 10.99

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 91							\$ 91
CON	OTHER LOCAL	\$ 131							\$ 131
CON	STP	\$ 1,006							\$ 1,006
Total Programmed Funding:		\$ 1,228							\$ 1,228

TIP ID: **MRN110033** County: Marin System: LOCAL RD RTP ID: 21302 CTIPS ID: 20600005318  
 Sponsor: Marin County Implementing Agency: Marin County  
 Project Name: Miller Creek Road Bike Lanes and Ped Improvements  
 Description: In Marin County: On Miller creek road, Add Class 2 Bicycle Lanes by restriping road and intersection improvements at Miller Creek and Marinwood Avenue to enhance pedestrian and cyclist safety

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	RIP-TE		\$ 45						\$ 45
CON	RIP-TE					\$ 362			\$ 362
Total Programmed Funding:			\$ 45			\$ 362			\$ 407

TIP ID: **MRN090020** County: Marin System: LOCAL RD RTP ID: 22425 CTIPS ID: 20600004455  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Transportation Authority of Marin  
 Project Name: Regional Planning Activities and PPM - Marin  
 Description: Marin: Regional Planning Activities and Planning, Programming and Monitoring (PPM)

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route: Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 785	\$ 239	\$ 200			\$ 166		\$ 1,390
PE	OTHER LOCAL	\$ 259	\$ 347						\$ 606
PE	STP	\$ 1,989	\$ 2,673						\$ 4,662
Total Programmed Funding:		\$ 3,033	\$ 3,259	\$ 200			\$ 166		\$ 6,658



## Roadway Projects

## Marin County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **MRN070002** County: Marin System: LOCAL RD RTP ID: 230694 CTIPS ID: 20600003809  
 Sponsor: Mill Valley Implementing Agency: Mill Valley

Project Name: Mill Valley - Miller Avenue Rehabilitation

Description: Mill Valley: Miller Avenue: Pavement resurfacing, reconstruction of bicycle lanes, modifications to traffic islands, and improvements to sidewalk facilities.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	XGEN	\$ 200							\$ 200
PE	SALESTAX-	\$ 300							\$ 300
PSE	TDA	\$ 100							\$ 100
PSE	XGEN	\$ 500							\$ 500
ROW	XGEN	\$ 300							\$ 300
CON	BTA	\$ 500							\$ 500
CON	OTHER LOCAL								\$ 0
CON	SALESTAX-			\$ 5,250					\$ 5,250
CON	XGEN								\$ 0
Total Programmed Funding:		\$ 1,900		\$ 5,250					\$ 7,150

TIP ID: **MRN110009** County: Marin System: LOCAL RD RTP ID: 230694 CTIPS ID: 20600004943  
 Sponsor: Mill Valley Implementing Agency: Mill Valley

Project Name: Mill Valley - Edgwood Avenue Resurfacing

Description: Mill Valley: Edgwood Avenue from Molino Avenue (start of Edgwood) to Marion Avenue: Resurface street

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 49							\$ 49
CON	OTHER LOCAL	\$ 154							\$ 154
CON	STP	\$ 123							\$ 123
Total Programmed Funding:		\$ 326							\$ 326

TIP ID: **MRN070006** County: Marin System: LOCAL RD RTP ID: 230549 CTIPS ID: 20600003813  
 Sponsor: Novato Implementing Agency: Novato

Project Name: Novato Boulevard Improvements, Diablo to Grant

Description: Novato: Novato Blvd between Diablo and Grant Ave.: Improvements to roadway including including widening existing two/three lanes to four lanes and adding turn lanes, bike lanes, curbs, and sidewalks.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	SALESTAX-	\$ 1,063							\$ 1,063
CON	OTHER LOCAL								\$ 0
CON	SALESTAX-					\$ 7,911			\$ 7,911
Total Programmed Funding:		\$ 1,063				\$ 7,911			\$ 8,974





## Roadway Projects

## Marin County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **MRN110032** County: Marin System: LOCAL RD RTP ID: 230714 CTIPS ID: 20600005336  
 Sponsor: San Anselmo Implementing Agency: San Anselmo  
 Project Name: San Anselmo - Center Blvd Bridge Replcmnt(27C0079)  
 Description: San Anselmo: Center Blvd Bridge over San Anselmo Creek, at Sycamore Ave: Replace existing 2 lane bridge with 3 lane bridge

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	HBP		\$ 938						\$ 938
PE	OTHER LOCAL		\$ 122						\$ 122
ROW	HBP				\$ 1,107				\$ 1,107
ROW	OTHER LOCAL				\$ 143				\$ 143
CON	HBP						\$ 3,105		\$ 3,105
CON	OTHER LOCAL						\$ 402		\$ 402
Total Programmed Funding:			\$ 1,060		\$ 1,250		\$ 3,507		\$ 5,817

TIP ID: **MRN110008** County: Marin System: LOCAL RD RTP ID: 230694 CTIPS ID: 20600004944  
 Sponsor: San Rafael Implementing Agency: San Rafael  
 Project Name: San Rafael Citywide Street Resurfacing  
 Description: In San Rafael: Various city streets: Resurface streets.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 180							\$ 180
CON	OTHER LOCAL	\$ 133							\$ 133
CON	STP	\$ 1,019							\$ 1,019
Total Programmed Funding:		\$ 1,332							\$ 1,332

TIP ID: **MRN070017** County: Marin System: LOCAL RD RTP ID: 21302 CTIPS ID: 20600004114  
 Sponsor: Transportation Authority of Marin Implementing Agency: Transportation Authority of Marin  
 Project Name: TAM - Non-motorized Transportation Pilot Program  
 Description: Marin County: Construct infrastructure, network planning, & educational programs to ascertain whether bicycling and walking can result in greater share of overall trips and reduce SOV usage.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 100							\$ 100
Total Programmed Funding:		\$ 100							\$ 100



## Roadway Projects

## Marin County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **MRN110005** County: Marin System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600004880  
 Sponsor: Transportation Authority of Marin Implementing Agency: Transportation Authority of Marin  
 Project Name: Green Ways to School Through Social Networking  
 Description: Marin County: County-wide: Target students travel behavior through new technological tools and creative networks ) allowing spontaneous efforts by parents at a school and other associated TDM approaches to reduce criteria pollutants and GHG  
 Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 275							\$ 275
CON	SALESTAX-	\$ 383							\$ 383
Total Programmed Funding:		\$ 658							\$ 658

TIP ID: **MRN090008** County: Marin System: LOCAL RD RTP ID: 230418 CTIPS ID: 20600004343  
 Sponsor: Various Agencies Implementing Agency: Various Agencies  
 Project Name: Marin County: Major Roads Rehabilitation  
 Description: Marin County: Rehab. on major roads of countywide significance

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 2,000							\$ 2,000
ROW	OTHER LOCAL	\$ 3,000							\$ 3,000
CON	RTP-LRP						\$ 22,000		\$ 22,000
CON	XGEN	\$ 3,000							\$ 3,000
Total Programmed Funding:		\$ 8,000					\$ 22,000		\$ 30,000



## Roadway Projects

## Marin County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **MRN070014** County: Marin System: LOCAL RD RTP ID: 21302 CTIPS ID: 20600004111

Sponsor: Fairfax

Implementing Agency: Fairfax

Project Name: Fairfax - Non-motorized Transp. Pilot Program

Description: Fairfax: Construct infrastructure, network planning, &amp; educational programs to ascertain whether bicycling and walking can result in greater share of overall trips and reduce SOV usage.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 195							\$ 195
CON	EARMARK	\$ 110							\$ 110
Total Programmed Funding:		\$ 305							\$ 305

TIP ID: **MRN070015** County: Marin System: LOCAL RD RTP ID: 21302 CTIPS ID: 20600004112

Sponsor: Larkspur

Implementing Agency: Larkspur

Project Name: Larkspur - Non-motorized Transp. Pilot Program

Description: Larkspur: Doherty Dr. between downtown and Readwood HS: Construct infrastructure, network planning, &amp; educational programs to ascertain whether bicycling and walking can result in greater share of overall trips and reduce SOV usage.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 324							\$ 324
CON	CMAQ	\$ 85							\$ 85
CON	EARMARK	\$ 1,033							\$ 1,033
Total Programmed Funding:		\$ 1,442							\$ 1,442

TIP ID: **MRN090051** County: Marin System: LOCAL RD RTP ID: 21302 CTIPS ID: 20600004699

Sponsor: Larkspur

Implementing Agency: Larkspur

Project Name: Citywide Landscaping and Heatherwood Pathway

Description: Larkspur: Citywide: landscape medians and extend the Heatherwood Pathway

Air Quality Exempt Code: 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	XTRAN	\$ 20							\$ 20
CON	RIP-TE	\$ 200							\$ 200
Total Programmed Funding:		\$ 220							\$ 220





## Roadway Projects

## Marin County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **MRN050033** County: Marin System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600003806  
 Sponsor: Marin County Implementing Agency: Marin County  
 Project Name: Non-motorized Transp. Pilot Program - Marin County  
 Description: Marin County; Various locations; Lump sum Non-motorized Transportation Pilot Program. Project is consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 5,011							\$ 5,011
ROW	EARMARK	\$ 490							\$ 490
CON	EARMARK	\$ 5,698							\$ 5,698
Total Programmed Funding:		\$ 11,199							\$ 11,199

TIP ID: **MRN090049** County: Marin System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004774  
 Sponsor: Marin County Implementing Agency: Marin County  
 Project Name: Non-motorized Transp. Projects - Marin County  
 Description: Marin County; Various locations; Bicycle & pedestrian improvement projects

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 1,238							\$ 1,238
CON	EARMARK	\$ 3,200							\$ 3,200
Total Programmed Funding:		\$ 4,438							\$ 4,438

TIP ID: **MRN090050** County: Marin System: LOCAL RD RTP ID: 21302 CTIPS ID: 20600004700  
 Sponsor: Marin County Implementing Agency: Marin County  
 Project Name: Sir Francis Drake Boulevard Westbound Bike Lane  
 Description: Marin County: On Sir Francis Drake Blvd. from Baywood Canyon to the top of White's Hill (Mile Post 9.75): reconstruct and in some locations, widen the westbound portion of the shoulder to provide bicycle safety improvements

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	TFCA	\$ 30							\$ 30
PSE	RIP-TE	\$ 57							\$ 57
PSE	TFCA	\$ 45							\$ 45
CON	RIP-TE			\$ 329					\$ 329
Total Programmed Funding:		\$ 132		\$ 329					\$ 461



## Roadway Projects

## Marin County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **MRN110006** County: Marin System: LOCAL RD RTP ID: 230516 CTIPS ID: 20600004865

Sponsor: Marin County Implementing Agency: Marin County

Project Name: Strawberry Point School Pedestrian Imps

Description: Marin County: On Strawberry Drive: From Strawberry Point School at the mid block crosswalk on the west side of Strawberry Dr.; construct a 330 ft. sidewalk with driveway approaches and ADA-compliant curb ramps

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 55							\$ 55
PE	OTHER LOCAL	\$ 7							\$ 7
CON	CMAQ	\$ 420							\$ 420
CON	OTHER LOCAL	\$ 55							\$ 55
Total Programmed Funding:		\$ 537							\$ 537

TIP ID: **MRN110007** County: Marin System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004948

Sponsor: Marin County Implementing Agency: Marin County

Project Name: Marinwood, Greenbrae, Strawberry &amp; Marin City Imps

Description: Marin County: Project will improve bicycle and pedestrian access within Marinwood, Greenbrae, Strawberry, and Marin City PDAs.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 180							\$ 180
PE	OTHER LOCAL	\$ 45							\$ 45
CON	CMAQ	\$ 790							\$ 790
CON	OTHER LOCAL	\$ 200							\$ 200
Total Programmed Funding:		\$ 1,215							\$ 1,215

TIP ID: **MRN110016** County: Marin System: LOCAL RD RTP ID: 230516 CTIPS ID: 20600005089

Sponsor: Marin County Implementing Agency: Marin County

Project Name: Venetia Valley School SR2S Improvements

Description: Marin County: Near Venetia Valley School: on the south side of North San Pedro Road: close a sidewalk gap; At the two school driveways: crosswalk improvements

Air Quality Exempt Code: 1.06 - EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 63							\$ 63
PE	SALESTAX-	\$ 8							\$ 8
CON	CMAQ	\$ 320							\$ 320
CON	SALESTAX-	\$ 42							\$ 42
Total Programmed Funding:		\$ 433							\$ 433



## Roadway Projects

## Marin County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **MRN070020** County: Marin System: LOCAL RD RTP ID: 21302 CTIPS ID: 20600004228  
 Sponsor: Mill Valley Implementing Agency: Mill Valley  
 Project Name: Mill Valley - Non-motorized Transp. Pilot Program  
 Description: Mill Valley: Construct infrastructure, network planning, & educational programs to ascertain whether bicycling and walking can result in great share of overall trips and reduce SOV usage.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 147							\$ 147
CON	EARMARK	\$ 946							\$ 946
Total Programmed Funding:		\$ 1,093							\$ 1,093

TIP ID: **MRN090052** County: Marin System: LOCAL RD RTP ID: 21302 CTIPS ID: 20600004660  
 Sponsor: Mill Valley Implementing Agency: Mill Valley  
 Project Name: Sycamore Avenue Improvements  
 Description: The proposed project is along Sycamore Avenue between Camino Alto and Bay Front Park.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	XGEN	\$ 10							\$ 10
PSE	XGEN	\$ 62							\$ 62
CON	RIP-TE	\$ 282							\$ 282
CON	XGEN	\$ 57							\$ 57
Total Programmed Funding:		\$ 411							\$ 411

TIP ID: **MRN070011** County: Marin System: LOCAL RD RTP ID: 21302 CTIPS ID: 20600004108  
 Sponsor: Novato Implementing Agency: Novato  
 Project Name: Novato - Non-motorized Transp. Pilot Program  
 Description: Novato: Between S. Novato Blvd and Redwood Ave to existing path near Hamilton Dr: Construct infrastructure and conduct network planning & educational programs

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		\$ 103,230
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	EARMARK	\$ 1,650							\$ 1,650
CON	RIP-TE	\$ 300							\$ 300
Total Programmed Funding:		\$ 1,950							\$ 1,950





## Roadway Projects

## Marin County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **MRN070009** County: Marin System: LOCAL RD RTP ID: 21302 CTIPS ID: 20600004106  
 Sponsor: San Rafael Implementing Agency: San Rafael  
 Project Name: San Rafael - Non-motorized Transp. Pilot Program  
 Description: San Rafael: Construct infrastructure, network planning, & educational programs to ascertain whether bicycling and walking can result in greater share of overall trips and reduce SOV usage.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 1,114							\$ 1,114
CON	EARMARK	\$ 1,557							\$ 1,557
Total Programmed Funding:		\$ 2,671							\$ 2,671

TIP ID: **MRN110029** County: Marin System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600005256  
 Sponsor: San Rafael Implementing Agency: San Rafael  
 Project Name: San Rafael: Sidewalk along East Francisco Blvd  
 Description: City of San Rafael: Along East Francisco Boulevard from Vivian Way to Grand Avenue; Sidewalk improvements

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 200							\$ 200
CON	EARMARK	\$ 1,300							\$ 1,300
Total Programmed Funding:		\$ 1,500							\$ 1,500

TIP ID: **MRN070012** County: Marin System: LOCAL RD RTP ID: 21302 CTIPS ID: 20600004109  
 Sponsor: Sausalito Implementing Agency: Sausalito  
 Project Name: Sausalito - Non-motorized Transp. Pilot Program  
 Description: Sausalito: Construct infrastructure, network planning, & educational programs to ascertain whether bicycling and walking can result in greater share of overall trips and reduce SOV usage.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 156							\$ 156
CON	EARMARK	\$ 534							\$ 534
Total Programmed Funding:		\$ 690							\$ 690



## Roadway Projects

## Marin County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **MRN110010** County: Marin System: LOCAL RD RTP ID: 21302 CTIPS ID: 20600004947  
 Sponsor: Sausalito Implementing Agency: Sausalito  
 Project Name: Sausalito - Bridgeway/US 101 Off Ramp Bicycle Imps  
 Description: Sausalito: Highway 101 Off Ramp/Bridgeway/Gate 6 Intersection: Improve bicycle traffic

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 88							\$ 88
PE	OTHER LOCAL	\$ 12							\$ 12
CON	CMAQ								\$ 0
CON	OTHER LOCAL			\$ 185					\$ 185
Total Programmed Funding:		\$ 100		\$ 185					\$ 285

TIP ID: **MRN050014** County: Marin System: LOCAL RD RTP ID: 21302 CTIPS ID: 20600003402  
 Sponsor: Transportation Authority of Marin Implementing Agency: Transportation Authority of Marin  
 Project Name: Central Marin Ferry Access Improvements  
 Description: Central Marin: From the southern terminus of the Cal Park Hill path connecting to the east/west path adjacent to E. Sir Francis Drake Blvd.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	BT	\$ 2,000							\$ 2,000
PSE	BT	\$ 500							\$ 500
PSE	CMAQ	\$ 1,410							\$ 1,410
ROW	BT	\$ 250							\$ 250
CON	BT	\$ 7,610							\$ 7,610
Total Programmed Funding:		\$ 11,770							\$ 11,770

TIP ID: **MRN070003** County: Marin System: LOCAL RD RTP ID: 21302 CTIPS ID: 20600003810  
 Sponsor: Transportation Authority of Marin Implementing Agency: Transportation Authority of Marin  
 Project Name: Marin Bike/Ped Facility North of Atherton Ave.  
 Description: Marin County: Along US 101 from north of Atherton Avenue to south of Petaluma River bridge; Construct bicycle-pedestrian facility.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ROW	EARMARK	\$ 425							\$ 425
ROW	OTHER LOCAL	\$ 85							\$ 85
CON	OTHER LOCAL	\$ 100							\$ 100
Total Programmed Funding:		\$ 610							\$ 610



# Napa County







# Napa County

## Napa County TIP Projects

Napa County has the lowest population in the Bay Area – 136,484 – about half the size of Marin and one-thirteenth the size of Santa Clara. It is a primarily agricultural county world renowned for the quality of its vineyards and the wines they produce.

This bucolic county attracts five million visitors each year to drink local wines, dine at world-class restaurants, and enjoy the restful scenery. The County voters and policy makers have embraced and adopted Smart Growth and agricultural preservation policies, including the first formal agricultural preserve in the country, which have yielded the protection of the rural character of Napa County.

Five million tourist visits each year – concentrated in a few months – put a good deal of pressure on the transportation system in the Napa Valley when added to the normal travel needs of the residents and business. There is a good system of roads, but maintaining and improving the roadways is a challenge and safety improvements are needed in several locations. The successful rural transit service includes service to all of the cities (including extensive service in the City of Napa), connecting service to Sonoma County (starting in July 2012), the BayLink Ferry in Vallejo and to the El Cerrito Del Norte BART station in Contra Costa County. A new multimodal transit center is being built and route coverage and hours of service are being revised to achieve greater efficiencies. An extensive bicycle network as been carefully planned but is presently incomplete and could benefit from additional constructed routes. A major north/south Class One “Napa Valley Vine Trail” is being pursued by a broad coalition of citizens, local organizations and local governments.

The projects in the TIP work on all of these areas. There are several miles of bicycle lanes and paths. The transit network benefits with new vehicles and several rehabilitated ones, new transfer centers, and increased operating funds. The roadway network gets new paving in several well-used locations, safety improvements in some key locations, and some capacity increasing projects. Improvements to the Napa County highway system includes interchange improvements at SR-12/29/221 intersection, and the widening of SR-12 through Jameson Canyon. The SR-12 Jameson Canyon project, currently under construction, is cooperatively funded with State Transportation Improvement Program (STIP) and Proposition 1B Corridor Mobility Improvement Account (CMIA) funds, and will bring much needed congestion relief on this corridor linking Napa County to Interstate 80 to the east. Additionally, the NCTPA is working to develop the Hwy 29 HOV/BRT corridor between Napa and Vallejo in the next RTP.

The projects in the TIP will improve the safety, access, and mobility of the multimodal transportation system in the Napa communities.

*[Narrative summary provided by the Napa County Transportation Planning Agency]*



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## Roadway Projects

## Napa County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **NAP010002** County: Napa System: STATE HWY RTP ID: 94075 CTIPS ID: 20600001944  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: Design of SR 12/29 Grade Separation  
 Description: Napa: SR 12/29 (Airport Blvd) Intersection; Grade Separation. (Environmental Only)

Air Quality Exempt Code: 4.05 - EXEMPT (40 CFR 93.126) - Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action

Route: 12		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,500							\$ 1,500
Total Programmed Funding:		\$ 1,500							\$ 1,500

TIP ID: **NAP010008** County: Napa System: STATE HWY RTP ID: 94152 CTIPS ID: 20600002188  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: SR 12 (Jamieson Canyon Road) Widening  
 Description: In Napa and Solano Counties: SR 12 between SR 29 and I-80 (Jamieson Canyon): Rehab roadway and expand from two to four lanes.

Air Quality Exempt Code: NON-EXEMPT

Route: 12		Post Mile From: 0	Post Mile To: 3.3				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL								\$ 0
ENV	RIP	\$ 405							\$ 405
ENV	STP	\$ 860							\$ 860
ENV	TCRP	\$ 3,850							\$ 3,850
PSE	EARMARK								\$ 0
PSE	IIP	\$ 2,000							\$ 2,000
PSE	OTHER LOCAL								\$ 0
PSE	RIP	\$ 4,780							\$ 4,780
PSE	STP	\$ 1,100							\$ 1,100
PSE	TCRP	\$ 1,500							\$ 1,500
ROW-CT	RIP	\$ 2,360							\$ 2,360
ROW	EARMARK	\$ 5,841							\$ 5,841
ROW	RIP	\$ 7,655							\$ 7,655
CON-CT	IIP	\$ 1,000							\$ 1,000
CON-CT	RIP	\$ 9,140		\$ 140					\$ 9,280
CON	IIP	\$ 11,110							\$ 11,110
CON	OTHER LOCAL								\$ 0
CON	PROP	\$ 73,990							\$ 73,990
CON	RIP	\$ 11,310		\$ 710					\$ 12,020
Total Programmed Funding:		\$ 136,901		\$ 850					\$ 137,751



## Roadway Projects

## Napa County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **NAP090003** County: Napa System: STATE HWY RTP ID: 94073 CTIPS ID: 20600004452

Sponsor: Napa County Transportation Planning Agency Implementing Agency: Caltrans

Project Name: SR 12/29/221 Soscol Junction Interchange Study

Description: In Napa County, study alternatives to construct new southbound Route 221 to southbound Route 29 flyover (including auxiliary lane to Route 12/Route 29)

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route: 29		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 4,800							\$ 4,800
PSE	RIP	\$ 1,500							\$ 1,500
Total Programmed Funding:		\$ 6,300							\$ 6,300



## Roadway Projects

## Napa County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **NAP110006** County: Napa System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004920  
 Sponsor: American Canyon Implementing Agency: American Canyon  
 Project Name: American Canyon PDA Development Plan  
 Description: American Canyon: Develop and implement a strategic Plan to focus on significant transit service improvements and define associated land use patterns and development Plans in the PDA consistent with Regional goals.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 42							\$ 42
PE	STP	\$ 318							\$ 318
CON	RTP-LRP						\$ 1,500		\$ 1,500
Total Programmed Funding:		\$ 360					\$ 1,500		\$ 1,860

TIP ID: **NAP110022** County: Napa System: LOCAL RD RTP ID: 230695 CTIPS ID: 20600005333  
 Sponsor: American Canyon Implementing Agency: American Canyon  
 Project Name: American Canyon - Napa Square Pavement Rehab.  
 Description: In American Canyon: On Lena and Stenson Drive between Patricia and Marla Drive, Road rehabilitation.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	RIP					\$ 286			\$ 286
Total Programmed Funding:						\$ 286			\$ 286

TIP ID: **NAP090002** County: Napa System: LOCAL RD RTP ID: 22425 CTIPS ID: 20600004456  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Napa County Transportation Authority  
 Project Name: Regional Planning Activities and PPM - Napa  
 Description: Napa: Regional Planning Activities and Planning, Programming and Monitoring (PPM)

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 72	\$ 24	\$ 24	\$ 24				\$ 144
PE	OTHER LOCAL	\$ 248	\$ 347						\$ 595
PE	RIP		\$ 45						\$ 45
PE	STP	\$ 1,907	\$ 2,673						\$ 4,580
PSE	RIP			\$ 45	\$ 45	\$ 69	\$ 110		\$ 269
Total Programmed Funding:		\$ 2,227	\$ 3,089	\$ 69	\$ 69	\$ 69	\$ 110		\$ 5,633





## Roadway Projects

## Napa County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **NAP110002** County: Napa System: LOCAL RD RTP ID: 230695 CTIPS ID: 20600004836  
 Sponsor: Napa City Implementing Agency: Napa City  
 Project Name: Browns Valley Roundabout  
 Description: In Napa, install a roundabout at the intersection of Partrick and Browns Valley Roads

Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 26							\$ 26
PE	TDA	\$ 104							\$ 104
CON	OTHER LOCAL	\$ 68							\$ 68
CON	TDA	\$ 272							\$ 272
Total Programmed Funding:		\$ 470							\$ 470

TIP ID: **NAP110008** County: Napa System: LOCAL RD RTP ID: 230695 CTIPS ID: 20600004915  
 Sponsor: Napa City Implementing Agency: Napa City  
 Project Name: Napa (City): 2011 Cape Seal Pavement Rehab  
 Description: Napa City: California Blvd. from Laurel to Second; Jefferson from Trancas to Sierra; West Pueblo from Redwood to Rancho; Trower from Linda Vista to Solano; Wine Country from Linda Vista to Hwy 29: Cape seal

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 20							\$ 20
CON	OTHER LOCAL	\$ 81							\$ 81
CON	STP	\$ 625							\$ 625
Total Programmed Funding:		\$ 726							\$ 726

TIP ID: **NAP110015** County: Napa System: LOCAL RD RTP ID: 230695 CTIPS ID: 20600004890  
 Sponsor: Napa City Implementing Agency: Napa City  
 Project Name: Napa City - Linda Vista Pavement Overlay  
 Description: In Napa: On Linda Vista Ave between Trower and Redwood; Rehabilitate roadway including, repair sidewalk and install ADA ramps.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 37							\$ 37
CON	OTHER LOCAL	\$ 85							\$ 85
CON	STP	\$ 654							\$ 654
Total Programmed Funding:		\$ 776							\$ 776



## Roadway Projects

## Napa County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **NAP110009** County: Napa System: LOCAL RD RTP ID: 230695 CTIPS ID: 20600004926  
 Sponsor: Napa County Implementing Agency: Napa County  
 Project Name: Napa County: Silverado Trail Paving Phase F  
 Description: County of Napa: On Silverado Trail from Zinfandel Ln to Skellenger Ln (Phase F): County Local Roads Paving

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 117							\$ 117
CON	STP	\$ 838							\$ 838
Total Programmed Funding:		\$ 955							\$ 955

TIP ID: **NAP110019** County: Napa System: LOCAL RD RTP ID: 230695 CTIPS ID: 20600005170  
 Sponsor: Napa County Implementing Agency: Napa County  
 Project Name: Napa County Road Rehab. Various Streets  
 Description: County of Napa: On Old Sonoma Road (Napa City Limit to SR 12/121), South Kelly Road (SR 12 to Devlin Road) and Oak Knoll Avenue (SR 29 to Silverado Trail), rehabilitate roadway.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 173							\$ 173
CON	STP	\$ 1,114							\$ 1,114
Total Programmed Funding:		\$ 1,287							\$ 1,287

TIP ID: **NAP110023** County: Napa System: LOCAL RD RTP ID: 230695 CTIPS ID: 20600005334  
 Sponsor: Napa County Implementing Agency: Napa County  
 Project Name: Silverado Trail Phase G and H Rehab  
 Description: County of Napa: On Silverado Trail from Howell Mountain to Zinfandel (Phase G) and from Dunaweal to Larkmead (Phase H); rehabilitate roadway retaining existing Class II bicycle lanes

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	RIP					\$ 1,595			\$ 1,595
Total Programmed Funding:						\$ 1,595			\$ 1,595



## Roadway Projects

## Napa County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **NAP070002** County: Napa System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600003816  
 Sponsor: American Canyon Implementing Agency: American Canyon  
 Project Name: Wetlands Edge Bay Trail Segment  
 Description: American Canyon: Wetlands Edge Road segment of the Bay Trail; Construction bike/ped trail.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 28							\$ 28
PSE	OTHER LOCAL	\$ 54							\$ 54
ROW	OTHER LOCAL	\$ 12							\$ 12
CON	EARMARK	\$ 735							\$ 735
CON	OTHER LOCAL	\$ 137							\$ 137
Total Programmed Funding:		\$ 966							\$ 966

TIP ID: **NAP090007** County: Napa System: LOCAL RD RTP ID: 21017 CTIPS ID: 20600004661  
 Sponsor: American Canyon Implementing Agency: American Canyon  
 Project Name: American Canyon Napa Junction Elementary Ped Imps  
 Description: American Canyon: Napa Junction from Napa Junction Elementary School to Highway 29 with minor portions on Theresa Ave and Lombard St: Construct 1,500 feet of public sidewalk.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 10							\$ 10
PSE	OTHER LOCAL	\$ 45							\$ 45
PSE	RIP-TE	\$ 24							\$ 24
CON	RIP-TE		\$ 197						\$ 197
Total Programmed Funding:		\$ 79	\$ 197						\$ 276

TIP ID: **NAP110007** County: Napa System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004925  
 Sponsor: American Canyon Implementing Agency: American Canyon  
 Project Name: American Canyon: Theresa Ave Sidewalk Imp Phase 3  
 Description: American Canyon: On Theresa Ave from the recently completed Theresa Avenue Phase 1 project south to Eucalyptus Drive: Replace substandard curb, gutter and sidewalk and construct missing sections of curb, gutter and sidewalk. Project length is approx. 450'

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 4							\$ 4
CON	CMAQ	\$ 200							\$ 200
CON	OTHER LOCAL	\$ 26							\$ 26
Total Programmed Funding:		\$ 230							\$ 230





## Roadway Projects

## Napa County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **NAP110011** County: Napa System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004916  
 Sponsor: Napa City Implementing Agency: Napa City  
 Project Name: Napa:Lincoln Ave Bike Lane - Jefferson to Railroad  
 Description: Napa City: Lincoln Avenue between Jefferson St and the railroad tracks; Restriping to provide Class II bike lanes.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 70							\$ 70
PE	OTHER LOCAL	\$ 30							\$ 30
CON	CMAQ	\$ 100							\$ 100
CON	OTHER LOCAL	\$ 13							\$ 13
Total Programmed Funding:		\$ 213							\$ 213

TIP ID: **NAP110013** County: Napa System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004912  
 Sponsor: Napa City Implementing Agency: Napa City  
 Project Name: Napa City North/South Bike Connection  
 Description: Napa City: California Blvd in section along the project limits of Pueblo and Permanente Way; Widen in order to provide Class II bike lanes along the entire corridor.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 40							\$ 40
PE	OTHER LOCAL	\$ 8							\$ 8
CON	CMAQ	\$ 160							\$ 160
CON	OTHER LOCAL	\$ 87							\$ 87
Total Programmed Funding:		\$ 295							\$ 295

TIP ID: **NAP090004** County: Napa System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004801  
 Sponsor: Napa County Transportation Planning Agency Implementing Agency: Napa County Transportation Planning  
 Project Name: Napa County: Napa River/Bay Trail Segment 7 & 8  
 Description: In Napa County: Napa River/Bay Trail segments 7 & 8 from Soscol Ferry Road, terminating at Anselmo Court.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	RIP-TE	\$ 183							\$ 183
Total Programmed Funding:		\$ 183							\$ 183



## Roadway Projects

## Napa County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **NAP110012** County: Napa System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600004910  
 Sponsor: Napa County Transportation Planning Agency Implementing Agency: Napa County Transportation Planning  
 Project Name: NCTPA: Napa County SRTS Program Expansion  
 Description: In Napa County: Countywide: Expand existing SRTS program from 6 to 15 schools and enhance program offerings. Non-infrastructure only including marketing, education, and outreach activities.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	CMAQ	\$ 315							\$ 315
Total Programmed Funding:		\$ 315							\$ 315

TIP ID: **NAP110014** County: Napa System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004953  
 Sponsor: Napa County Transportation Planning Agency Implementing Agency: Napa County Transportation Planning  
 Project Name: Napa Valley Vine Trail Design and Construction  
 Description: Napa County: Various locations: Design and construction of individual segments of Vine Trail.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 211							\$ 211
PE	OTHER LOCAL	\$ 28							\$ 28
PE	TCSP	\$ 1,000							\$ 1,000
CON	OTHER LOCAL	\$ 625							\$ 625
CON	RTP-LRP						\$ 2,000		\$ 2,000
CON	TCSP	\$ 1,500							\$ 1,500
Total Programmed Funding:		\$ 3,364					\$ 2,000		\$ 5,364

TIP ID: **NAP090006** County: Napa System: LOCAL RD RTP ID: 230389 CTIPS ID: 20600004663  
 Sponsor: Yountville Implementing Agency: Yountville  
 Project Name: Yountville - Napa County Bicycle Path Improvements  
 Description: Napa County: North Yountville; Bike Route and Sidewalk Extension

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 9							\$ 9
PSE	OTHER LOCAL	\$ 3							\$ 3
PSE	RIP-TE	\$ 43							\$ 43
CON	OTHER LOCAL	\$ 8							\$ 8
CON	RIP-TE		\$ 154						\$ 154
Total Programmed Funding:		\$ 63	\$ 154						\$ 217



# San Francisco County







# City and County of San Francisco

## San Francisco TIP Projects

The 2013 TIP provides funding for a variety of projects in San Francisco over the next four years which will improve safety and mobility for City residents, workers, and visitors; improve air quality; reduce greenhouse gas emissions; and provide necessary infrastructure for anticipated housing and job growth.

Major transit projects in the TIP include the electrification of Caltrain and construction of a new Transbay Transit Center that will serve as the northern terminus of the proposed California High Speed Rail project. The latter entails the development of a blended high-speed rail system, coordinating high speed rail construction and operations with existing passenger rail services (e.g., Caltrain in the San Francisco Peninsula corridor). The San Francisco Municipal Transportation Agency (SFMTA) is nearing completion of final design and right of way acquisition while working on selected advanced construction elements for the Central Subway Project. The project will extend the Third Street Light Rail service, which connects the Visitacion Valley and Bayview Hunters Point neighborhoods to the Caltrain terminus at the ballpark in the South of Market (SOMA) area, to the Financial District and Chinatown.

The San Francisco County Transportation Authority (Authority), working in close coordination with the SFMTA, has released the Draft Environmental Impact Statement/Environmental Impact Report (EIS/EIR) for the Van Ness Avenue Bus Rapid Transit (BRT) project and is planning on selecting a Locally Preferred Alternative (LPA) in spring 2012, incorporating significant analysis and public feedback on the Draft EIS/EIR. The Final EIS/EIR, which will analyze the selected LPA, is scheduled to be certified in fall 2012. The Authority, in partnership with the SFMTA, is also continuing to work on the Draft EIS/EIR for the Geary Boulevard BRT project. The Draft EIS/EIR is currently scheduled to be released in 2013. The proposed BRT projects would provide high-quality rapid transit service that would reduce travel time, increase reliability, and improve passenger comfort. Anticipated elements of San Francisco's BRT network include dedicated bus lanes, transit signal priority, all-door boarding and proof of payment, reduced stop spacing, real-time bus arrival information to riders, high quality bus stations, and pedestrian / streetscape improvements and amenities to improve access for pedestrians and bicyclists to the transit stations.

The TIP also includes significant funding for the Presidio Parkway Project, which would replace the structurally deficient Doyle Drive, the southern access to the Golden Gate Bridge on US 101 connecting San Francisco to Marin and the North Bay. Originally constructed in 1936 with narrow lanes, no median, and no shoulders, Doyle Drive is approaching the end of its useful life and its replacement is a priority safety concern for San Francisco and the Bay Area. The Presidio Parkway Project's final environmental document was certified on December 16, 2008. The construction phase began in August 2009. Phase 1 of the project is nearing completion and as of April 2012, motorists are driving on a seismically safe, temporary bypass until Phase 2 is completed. In May 2010, the California Transportation Commission approved a proposal to construct Phase 2 of the project through a public-private partnership. Phase 2 will be complete in 2015.

Since the prior TIP update, San Francisco efforts have increased to improve transportation demand management (TDM) activities in order to improve air quality and reduce greenhouse gas emissions. In addition to traditional employer-based TDM activities such as providing ridesharing, commuter benefits, and emergency ride home programs, San Francisco is also exploring more innovative efforts. For example in mid-2010, the SFMTA launched the pilot phase of its SFpark project, which uses innovative technology and advanced pricing strategies to manage San Francisco's parking supply. That project will continue to run through summer 2012. In 2010, the Authority adopted its Mobility, Access and Pricing Study, which looked at area-pricing. Follow-up work continues related to evaluating the feasibility and effectiveness of area-pricing. The Authority has also initiated a TDM Partnership Project, which seeks to coordinate existing and potential new TDM policies and programs across multiple San Francisco agencies and provides improved planning and management capacity to support the private shuttles sector and to integrate this growing market into the city's transportation system. Similarly, existing Safe Routes to Schools programs are being enhanced and expanded by leveraging the Metropolitan Transportation Commission's regional Safe Routes to School program.

Linked to ongoing development efforts, the TIP includes significant new transportation infrastructure to support planned growth in the southeast sector of the City, particularly SOMA, Mission Bay, Bayview Hunters Point, Candlestick Point, and the San Francisco/San Mateo county line. In addition to the major transit investments mentioned above, the 2013 TIP contains a number of additional projects that would improve mobility for this sector, including local and arterial road upgrades, bus route extensions, transit capacity improvements, and new transit stations.

Many smaller projects in the TIP would be implemented in various locations throughout the city, including intelligent signal timing and management projects, street resurfacing projects, curb ramps, and numerous traffic calming projects. In addition, the 2013 TIP provides funding for projects that promote safety and connectivity for pedestrians, bicyclists, and transit riders, such as the 24<sup>th</sup> Street BART Plaza Pedestrian Improvement project, upgrades to the Marina Green Bicycle and Pedestrian Trail, and other major corridors for walking and bicycling, and accessible pedestrian signals.

The TIP includes a number of projects that help preserve and enhance our city's basic transportation infrastructure. For instance, it shows significant funds for the ongoing replacement of the SFMTA vehicle fleet, which serves approximately 700,000 daily passengers, more than any other Bay Area transit system. The SFMTA's vehicle acquisition and rehabilitation program, overhead line and rail replacement program, and facilities improvement program will help provide better, more reliable service to its passengers. The TIP also includes similar critical rehabilitation and upgrade projects for regional transit operators that serve San Francisco, including the Bay Area Rapid Transit District (BART) and Caltrain.

The County looks forward to working with our project partners to bring these and other projects to fruition to improve the quality of life in our city and the Bay Area.

*[Narrative summary provided by the San Francisco County Transportation Authority]*





Roadway Projects  
San Francisco County

(all dollars are in thousands)  
State Highway Projects

TIP ID: **SF-070025** County: San Francisco System: STATE HWY RTP ID: 230585 CTIPS ID: 20600004035  
Sponsor: San Francisco Dept of Public Works Implementing Agency: San Francisco Dept of Public Works  
Project Name: SR 1 - 19th Avenue Median Improvements  
Description: In San Francisco: Median landscaping improvements along the 19th Avenue Corridor from Lincoln Way to Wawona Street.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: 1		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK								\$ 0
PE	OTHER LOCAL	\$ 173							\$ 173
CON	EARMARK	\$ 990							\$ 990
CON	OTHER LOCAL	\$ 174							\$ 174
Total Programmed Funding:		\$ 1,337							\$ 1,337

TIP ID: **SF-110030** County: San Francisco System: STATE HWY RTP ID: 230585 CTIPS ID: 20600005205  
Sponsor: San Francisco Dept of Public Works Implementing Agency: San Francisco Dept of Public Works  
Project Name: SR 1 - 19th Avenue Streetscape Improvements  
Description: In San Francisco: Along the 19th Avenue Corridor; Streetscape improvements including landscaping at key intersections, tree and shrub planting, pedestrian bulb-outs, and public art.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: 1		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 250							\$ 250
Total Programmed Funding:		\$ 250							\$ 250

TIP ID: **SF-070027** County: San Francisco System: STATE HWY RTP ID: 230555 CTIPS ID: 20600004036  
Sponsor: San Francisco County Transportation Authority Implementing Agency: San Francisco County Transportation  
Project Name: Yerba Buena Island (YBI) Ramp Improvements  
Description: San Francisco: On east side of the Yerba Buena Island Tunnel at SFOBB; Rehabilitate existing deficient bridges on the west side of the Island.

Air Quality Exempt Code: 5.03 - EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects

Route: 80		Post Mile From: 7.8	Post Mile To: 8.1	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	HBP	\$ 11,705							\$ 11,705
PE	OTHER LOCAL	\$ 1,517							\$ 1,517
ROW	BR-SEISMIC	\$ 344							\$ 344
ROW	HBP	\$ 2,656							\$ 2,656
CON	AC		\$ 67,975						\$ 67,975
CON	BR-SEISMIC		\$ 86	\$ 1,147	\$ 5,672	\$ 2,591	\$ 2,478		\$ 11,974
CON	HBP		\$ 664	\$ 8,853	\$ 43,779	\$ 20,000	\$ 19,122		\$ 92,419
CON	OTHER LOCAL		\$ 8,807						\$ 8,807
Total Programmed Funding:		\$ 16,222	\$ 77,532	\$ 10,000	\$ 49,451	\$ 22,591	\$ 21,600		\$ 197,397



Roadway Projects  
San Francisco County

(all dollars are in thousands)

State Highway Projects

TIP ID: **SF-070030** County: San Francisco System: STATE HWY RTP ID: 98593 CTIPS ID: 20600004038  
Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
Project Name: SFGO-Corridor Management  
Description: Focused on the US 101 /Van Ness and Market Street corridors; Install new communications network and advanced traffic signal control systems with elements citywide.

Air Quality Exempt Code: 5.07 - EXEMPT (40 CFR 93.128) - Traffic signal synchronization projects

Route: 101		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	5309								\$ 0
PE	AC	\$ 3,000							\$ 3,000
PE	CMAQ	\$ 3,000							\$ 3,000
PE	EARMARK	\$ 1,218							\$ 1,218
PE	OTHER LOCAL	\$ 1,250							\$ 1,250
PE	SALESTAX-	\$ 389							\$ 389
PE	XTRAN	\$ 353							\$ 353
CON	5309								\$ 0
CON	AC	\$ 3,000							\$ 3,000
CON	CMAQ	\$ 17,000							\$ 17,000
CON	EARMARK	\$ 4,623							\$ 4,623
CON	OTHER LOCAL	\$ 7,281							\$ 7,281
CON	OTHER STATE	\$ 5,110							\$ 5,110
CON	SALESTAX-	\$ 1,555							\$ 1,555
CON	XTRAN	\$ 7,093							\$ 7,093
Total Programmed Funding:		\$ 54,871							\$ 54,871

TIP ID: **SF-090002** County: San Francisco System: STATE HWY RTP ID: 21549 CTIPS ID: 20600004282  
Sponsor: San Francisco Dept of Public Works Implementing Agency: San Francisco Dept of Public Works  
Project Name: Arterial from Hamey Way & Jamestown Ave. to Crisp  
Description: In San Francisco: New arterial from Hamey & Jamestown to Crisp Ave. with 4 mixed flow lanes and turn lanes

Air Quality Exempt Code: NON-EXEMPT

Route: 101		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 200							\$ 200
PSE	OTHER LOCAL	\$ 16,318							\$ 16,318
ROW	OTHER LOCAL	\$ 2,100							\$ 2,100
CON	OTHER LOCAL	\$ 31,382							\$ 31,382
CON	PRIVATE		\$ 5,000						\$ 5,000
Total Programmed Funding:		\$ 50,000	\$ 5,000						\$ 55,000





Roadway Projects  
San Francisco County

(all dollars are in thousands)

State Highway Projects

TIP ID: **SF-991030** County: San Francisco System: STATE HWY RTP ID: 94089 CTIPS ID: 20600001448  
Sponsor: San Francisco County Transportation Authority Implementing Agency: San Francisco County Transportation  
Project Name: US 101 Doyle Drive Replacement  
Description: San Francisco: US 101 (Doyle Drive) from Lombard Street/Richardson Avenue to Route 1 Interchange; Replace/rehabilitate roadway.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 8.0 Post Mile To: 9.8

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	EARMARK	\$ 5,437							\$ 5,437
ENV	FLHP	\$ 7,200							\$ 7,200
ENV	SALESTAX-	\$ 5,874							\$ 5,874
ENV	TCRP	\$ 9,000							\$ 9,000
PSE	AC	\$ 20,240							\$ 20,240
PSE	EARMARK	\$ 4,538							\$ 4,538
PSE	FLHP	\$ 21,904							\$ 21,904
PSE	RIP	\$ 6,374							\$ 6,374
PSE	SALESTAX-	\$ 3,004							\$ 3,004
PSE	TCRP	\$ 4,700							\$ 4,700
ROW-CT	AC	\$ 1,100							\$ 1,100
ROW-CT	RIP	\$ 626							\$ 626
ROW-CT	SALESTAX-	\$ 6,000							\$ 6,000
ROW	AC	\$ 32,300							\$ 32,300
ROW	EARMARK	\$ 2,622							\$ 2,622
ROW	FLHP	\$ 31,261							\$ 31,261
ROW	RIP	\$ 10,101							\$ 10,101
CON-CT	AB1171-AB144	\$ 3,000							\$ 3,000
CON-CT	AC	\$ 30,630	\$ 1,400						\$ 32,030
CON-CT	ST-STP	\$ 10,863							\$ 10,863
CON-CT	TCRP	\$ 1,300							\$ 1,300
CON	AB1171-AB144	\$ 77,000							\$ 77,000
CON	AC	\$ 153,810	\$ 20,130						\$ 173,940
CON	FLHP	\$ 3,704							\$ 3,704
CON	OTHER LOCAL		\$ 75,000						\$ 75,000
CON	PROP		\$ 19,360						\$ 19,360
CON	RIP		\$ 67,000		\$ 5,000				\$ 72,000
CON	SALESTAX-	\$ 32,566	\$ 18,117						\$ 50,683
CON	SHA				\$ 28,597	\$ 28,692	\$ 144,132		\$ 201,421
CON	ST-STP	\$ 72,419							\$ 72,419
CON	STP			\$ 34,000					\$ 34,000
CON	TIGER	\$ 46,000							\$ 46,000
Total Programmed Funding:		\$ 603,574	\$ 201,007	\$ 34,000	\$ 33,597	\$ 28,692	\$ 144,132		\$ 1,045,002

TIP ID: **SF-110001** County: San Francisco System: STATE HWY RTP ID: 22249 CTIPS ID: 20600004625  
Sponsor: San Francisco City/County Implementing Agency: San Francisco City/County  
Project Name: I-280 and Mariposa Ramp Improvements  
Description: I-280 off-ramp at Mariposa widening, intersection and traffic improvements and connection to extended Owens Street.

Air Quality Exempt Code: NON-EXEMPT

Route: 280 Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 50							\$ 50
PSE	OTHER LOCAL	\$ 1,250							\$ 1,250
CON	OTHER LOCAL			\$ 700					\$ 700
CON	RTP-LRP						\$ 4,500		\$ 4,500
Total Programmed Funding:		\$ 1,300		\$ 700			\$ 4,500		\$ 6,500





Roadway Projects  
San Francisco County  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **SF-070037** County: San Francisco System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004152  
Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
Project Name: Golden Gate Bridge - Moveable Median Barrier  
Description: Marin/San Francisco Counties: Golden Gate Bridge; Install moveable median barrier on the Golden Gate Bridge to provide a physical separation between opposing directions of traffic.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 101		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL								\$ 0
PE	EARMARK	\$ 1,379							\$ 1,379
PE	OTHER LOCAL	\$ 3,421							\$ 3,421
ROW	OTHER LOCAL	\$ 200							\$ 200
CON	OTHER LOCAL								\$ 0
CON	RIP		\$ 20,000						\$ 20,000
Total Programmed Funding:		\$ 5,000	\$ 20,000						\$ 25,000

TIP ID: **SF-050043** County: San Francisco System: LOCAL RD RTP ID: 22244 CTIPS ID: 20600003891  
Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
Project Name: City CarShare Pilot Program  
Description: City and County of San Francisco; Expand car sharing services to serve low and moderate-income neighborhoods (Project is Con Phase Only).

Air Quality Exempt Code: 3.01 - EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	AC	\$ 640							\$ 640
CON	EARMARK	\$ 1,510							\$ 1,510
CON	OTHER LOCAL	\$ 400							\$ 400
CON	VPPP	\$ 436							\$ 436
Total Programmed Funding:		\$ 2,986							\$ 2,986

TIP ID: **SF-090030** County: San Francisco System: LOCAL RD RTP ID: 22425 CTIPS ID: 20600004458  
Sponsor: Metropolitan Transportation Commission Implementing Agency: San Francisco County Transportation  
Project Name: Regional Planning Activities and PPM - SF County  
Description: San Francisco: Regional Planning Activities and Planning, Programming and Monitoring (PPM)

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 1,515	\$ 530	\$ 491					\$ 2,536
PE	OTHER LOCAL	\$ 303	\$ 363						\$ 666
PE	STP	\$ 2,357	\$ 2,795						\$ 5,152
PSE	RIP				\$ 161		\$ 447		\$ 608
Total Programmed Funding:		\$ 4,175	\$ 3,688	\$ 491	\$ 161		\$ 447		\$ 8,962



Roadway Projects  
San Francisco County

(all dollars are in thousands)

Local Road Projects

TIP ID: **SF-110002** County: San Francisco System: LOCAL RD RTP ID: 22249 CTIPS ID: 20600004709  
Sponsor: San Francisco City/County Implementing Agency: San Francisco City/County  
Project Name: UCSF at Mission Bay Transportation Improvements  
Description: Extensions of Owens Street and 4th Street from 16th Street to Mariposa Street; improvements to 16th Street, Mariposa Street and west side of 3rd Street.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 100							\$ 100
PSE	OTHER LOCAL	\$ 500							\$ 500
CON	OTHER LOCAL	\$ 4,280							\$ 4,280
CON	RTP-LRP						\$ 19,520		\$ 19,520
Total Programmed Funding:		\$ 4,880					\$ 19,520		\$ 24,400

TIP ID: **SF-110003** County: San Francisco System: LOCAL RD RTP ID: 22249 CTIPS ID: 20600004608  
Sponsor: San Francisco City/County Implementing Agency: San Francisco City/County  
Project Name: Mission Bay Biotech Cluster East Improvements  
Description: Realignment of TFB (Terry Francois Blvd) between Mariposa and South Street; complete extension of South Street and 16th Street from 3rd Street to TFB; improvements to Illinois Street, Mariposa Street and east side of 3rd Street.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 100							\$ 100
PSE	OTHER LOCAL	\$ 400							\$ 400
CON	OTHER LOCAL	\$ 5,700							\$ 5,700
CON	RTP-LRP						\$ 24,600		\$ 24,600
Total Programmed Funding:		\$ 6,200					\$ 24,600		\$ 30,800

TIP ID: **SF-110004** County: San Francisco System: LOCAL RD RTP ID: 22249 CTIPS ID: 20600004612  
Sponsor: San Francisco City/County Implementing Agency: San Francisco City/County  
Project Name: Mission Bay Residential Improvements Ph. II & III  
Description: Extend street grid west of 4th Street completing vehicular, bicycle and pedestrian circulation network for Mission Bay South residential neighborhood, and making connection to 7th Street west of Mission Bay.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 100							\$ 100
PSE	OTHER LOCAL	\$ 3,200							\$ 3,200
CON	OTHER FEDERAL	\$ 2,300							\$ 2,300
CON	OTHER LOCAL	\$ 4,700							\$ 4,700
CON	RTP-LRP						\$ 41,100		\$ 41,100
Total Programmed Funding:		\$ 10,300					\$ 41,100		\$ 51,400





Roadway Projects  
San Francisco County  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **SF-110011** County: San Francisco System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600004859  
Sponsor: San Francisco County Transportation Authority Implementing Agency: San Francisco County Transportation  
Project Name: Integrated Public-Private Partnership TDM Program  
Description: San Francisco: Implement pilot TDM strategies: (a) parking cash-out programs and TDM related approaches, and (b) Muni Partners shuttle coordination and expansion. Includes program evaluation.

Air Quality Exempt Code: 3.01 - EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL								\$ 0
ROW	OTHER LOCAL								\$ 0
CON	CMAQ	\$ 750							\$ 750
CON	OTHER LOCAL	\$ 39	\$ 7						\$ 46
CON	SALESTAX-	\$ 79							\$ 79
CON	TFCA	\$ 132	\$ 18						\$ 150
Total Programmed Funding:		\$ 1,000	\$ 25						\$ 1,025

TIP ID: **SF-110038** County: San Francisco System: LOCAL RD RTP ID: 21535 CTIPS ID: 20600005348  
Sponsor: San Francisco County Transportation Authority Implementing Agency: San Francisco County Transportation  
Project Name: San Francisco Value Pricing and Regulation Study  
Description: San Francisco: Greater downtown area: Develop and evaluate parking-based approaches that may be comparable for the cordon pricing for the management of traffic congestion

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 60							\$ 60
PE	SALESTAX-	\$ 60							\$ 60
PE	VPPP	\$ 480							\$ 480
Total Programmed Funding:		\$ 600							\$ 600

TIP ID: **SF-010004** County: San Francisco System: LOCAL RD RTP ID: 21505 CTIPS ID: 10600000640  
Sponsor: San Francisco Dept of Public Works Implementing Agency: San Francisco Dept of Public Works  
Project Name: 4th St Bridge Seismic Retrofit & Rehab  
Description: San Francisco: On 4th St over Mission Channel waterway; Repair, seismic retrofit, and rehabilitation of 4th St. bridge.

Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 123							\$ 123
PSE	RIP	\$ 780							\$ 780
PSE	XTRAN	\$ 481							\$ 481
ROW	RIP	\$ 50							\$ 50
CON	EARMARK	\$ 1,500							\$ 1,500
CON	HBRR	\$ 23,143							\$ 23,143
CON	HBRR-S	\$ 2,784							\$ 2,784
CON	RIP	\$ 6,300							\$ 6,300
CON	XTRAN	\$ 5,247							\$ 5,247
Total Programmed Funding:		\$ 40,408							\$ 40,408





Roadway Projects  
San Francisco County

(all dollars are in thousands)

Local Road Projects

TIP ID: **SF-010038** County: San Francisco System: LOCAL RD RTP ID: 21549 CTIPS ID: 20600002268  
Sponsor: San Francisco Dept of Public Works Implementing Agency: San Francisco Dept of Public Works  
Project Name: Bayview Transportation Improvements  
Description: San Francisco: Hunters Point Shipyard - Highway 101; Construct direct access to Hunters Point Shipyard from Highway 101.  
construct direct access route from the north and south

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	EARMARK	\$ 9,375							\$ 9,375
ENV	OTHER LOCAL	\$ 1,710							\$ 1,710
PSE	OTHER LOCAL	\$ 13,000							\$ 13,000
ROW	OTHER LOCAL	\$ 11,000							\$ 11,000
CON	OTHER LOCAL	\$ 2,400	\$ 131,515						\$ 133,915
Total Programmed Funding:		\$ 37,485	\$ 131,515						\$ 169,000

TIP ID: **SF-050042** County: San Francisco System: LOCAL RD RTP ID: 230585 CTIPS ID: 20600003890  
Sponsor: San Francisco Dept of Public Works Implementing Agency: San Francisco Dept of Public Works  
Project Name: Citywide:San Francisco Street Improvements  
Description: San Francisco: Citywide; implement street improvement program, including greening, streetscape and sidewalk reconstruction.

Air Quality Exempt Code: 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 1,274							\$ 1,274
PE	OTHER LOCAL	\$ 318							\$ 318
ROW	EARMARK								\$ 0
ROW	OTHER LOCAL	\$ 100							\$ 100
CON	EARMARK	\$ 4,486							\$ 4,486
CON	OTHER LOCAL	\$ 1,468							\$ 1,468
CON	OTHER FEDERAL	\$ 906							\$ 906
CON	OTHER LOCAL	\$ 2,451							\$ 2,451
CON	OTHER STATE	\$ 1,646							\$ 1,646
CON	SALESTAX-	\$ 843							\$ 843
CON	STP	\$ 3,368							\$ 3,368
Total Programmed Funding:		\$ 16,859							\$ 16,859



Roadway Projects  
San Francisco County

(all dollars are in thousands)

Local Road Projects

TIP ID: **SF-090004** County: San Francisco System: LOCAL RD RTP ID: 230490 CTIPS ID: 20600004275

Sponsor: San Francisco Dept of Public Works

Implementing Agency: San Francisco Dept of Public Works

Project Name: Harney Way Roadway Improvements

Description: In San Francisco: Harney Way from US 101 to Jamestown: Improvements including right-of-way engineering, land acquisition for future widening of roadway, design, landscaping and sidewalk improvements, roadway construction, and traffic signal improvements.

Air Quality Exempt Code: NON-EXEMPT

Route: 101		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 300							\$ 300
PE	EARMARK	\$ 40							\$ 40
PE	OTHER LOCAL	\$ 525							\$ 525
ROW	EARMARK	\$ 285							\$ 285
ROW	OTHER LOCAL	\$ 380							\$ 380
CON	EARMARK	\$ 150							\$ 150
CON	OTHER LOCAL	\$ 10,320							\$ 10,320
CON	PRIVATE	\$ 10,000							\$ 10,000
Total Programmed Funding:		\$ 22,000							\$ 22,000

TIP ID: **SF-110005** County: San Francisco System: LOCAL RD RTP ID: 230168 CTIPS ID: 20600004629

Sponsor: San Francisco Dept of Public Works

Implementing Agency: San Francisco Dept of Public Works

Project Name: Great Highway Restoration

Description: Implement a semi-permanent solution to restore and stabilize the Great Highway, stop bluff slides, and protect City infrastructure.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 404					\$ 404
ROW	OTHER LOCAL				\$ 86				\$ 86
CON	ERS	\$ 2,864							\$ 2,864
CON	OTHER LOCAL					\$ 500			\$ 500
CON	RTP-LRP						\$ 7,945		\$ 7,945
CON	SALESTAX-					\$ 1,330			\$ 1,330
Total Programmed Funding:		\$ 2,864		\$ 404	\$ 86	\$ 1,830	\$ 7,945		\$ 13,129

TIP ID: **SF-110006** County: San Francisco System: LOCAL RD RTP ID: 21549 CTIPS ID: 20600004631

Sponsor: San Francisco Dept of Public Works

Implementing Agency: San Francisco Dept of Public Works

Project Name: Hunters Pt Shipyard & Candlestick Pt Proj Roadways

Description: New local and arterial roads within the Hunters Point Phase 2 and Candlestick Point development area.

Air Quality Exempt Code: NON-EXEMPT

Route: 101		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 50							\$ 50
CON	OTHER LOCAL		\$ 450						\$ 450
Total Programmed Funding:		\$ 50	\$ 450						\$ 500





Roadway Projects  
**San Francisco County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **SF-110007** County: San Francisco System: LOCAL RD RTP ID: 230585 CTIPS ID: 20600004857  
Sponsor: San Francisco Dept of Public Works Implementing Agency: San Francisco Dept of Public Works  
Project Name: San Francisco - Folsom Streetscape  
Description: San Francisco: On Folsom Street from 19th Street to Cesar Chavez: Streetscape and pedestrian improvements; and pavement rehabilitation

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 496							\$ 496
ROW	OTHER LOCAL	\$ 100							\$ 100
ROW	STP								\$ 0
CON	OTHER LOCAL	\$ 682							\$ 682
CON	STP	\$ 4,265							\$ 4,265
Total Programmed Funding:		\$ 5,543							\$ 5,543

TIP ID: **SF-110009** County: San Francisco System: LOCAL RD RTP ID: 230585 CTIPS ID: 20600004855  
Sponsor: San Francisco Dept of Public Works Implementing Agency: San Francisco Dept of Public Works  
Project Name: San Francisco - Broadway Streetscape  
Description: San Francisco: Streetscape and pedestrian improvements Kearny Street to Montgomery Street; and pavement rehabilitation on Broadway Street from Kearny Street to Battery Street.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 66							\$ 66
PE	STP	\$ 124							\$ 124
ROW	OTHER LOCAL	\$ 100							\$ 100
ROW	STP								\$ 0
CON	OTHER LOCAL	\$ 292							\$ 292
CON	STP	\$ 1,330							\$ 1,330
Total Programmed Funding:		\$ 1,912							\$ 1,912

TIP ID: **SF-110012** County: San Francisco System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004899  
Sponsor: San Francisco Dept of Public Works Implementing Agency: San Francisco Dept of Public Works  
Project Name: South of Market Alleyways Improvements, Phase 2  
Description: In San Francisco: Six alleyways in the South of Market neighborhood: Streetscape improvements include items such as new raised crosswalks, traffic chicanes, textured asphalt paving, new landscaping, and new street lights.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 574							\$ 574
CON	CMAQ		\$ 1,381						\$ 1,381
CON	OTHER LOCAL		\$ 385						\$ 385
Total Programmed Funding:		\$ 574	\$ 1,766						\$ 2,340





Roadway Projects  
San Francisco County

(all dollars are in thousands)

Local Road Projects

TIP ID: **SF-070040** County: San Francisco System: LOCAL RD RTP ID: 21005 CTIPS ID: 20600004155  
Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
Project Name: SF Downtown Parking Pricing  
Description: San Francisco: Downtown: Implement variable pricing program using the Translink Electronic Toll system and other systems.

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 200							\$ 200
PE	VPPP	\$ 800							\$ 800
ROW	OTHER LOCAL	\$ 100							\$ 100
CON	CMAQ	\$ 22,000							\$ 22,000
CON	OTHER LOCAL	\$ 4,300							\$ 4,300
CON	TCSP	\$ 10,000							\$ 10,000
CON	VPPP	\$ 8,600							\$ 8,600
Total Programmed Funding:		\$ 46,000							\$ 46,000

TIP ID: **SF-110008** County: San Francisco System: LOCAL RD RTP ID: 230585 CTIPS ID: 20600004856  
Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
Project Name: Second St Phase 1 - SFgo Signal Rehab and Upgrade  
Description: San Francisco: On 2nd St. between Market and Bryant: Design and install upgraded replacement underground interconnect conduits, pull boxes, fiber cables, and signal controllers

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 4							\$ 4
PE	STP	\$ 13							\$ 13
ROW	OTHER LOCAL								\$ 0
ROW	STP								\$ 0
CON	OTHER LOCAL	\$ 307							\$ 307
CON	STP	\$ 517							\$ 517
Total Programmed Funding:		\$ 841							\$ 841

TIP ID: **SF-110016** County: San Francisco System: LOCAL RD RTP ID: 94636 CTIPS ID: 20600004941  
Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
Project Name: San Francisco Market & Haight St. Transit/Ped Imps  
Description: San Francisco: Haight St. between Laguna and Market St: Convert to two way for transit operations, this includes work on the overhead wires, traffic signals, and streetscape/pedestrian improvements.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 127							\$ 127
PE	SALESTAX-	\$ 117							\$ 117
PE	STP	\$ 400							\$ 400
CON	CMAQ	\$ 821							\$ 821
CON	SALESTAX-	\$ 707							\$ 707
CON	STP	\$ 2,400							\$ 2,400
Total Programmed Funding:		\$ 4,572							\$ 4,572



## San Francisco County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **SF-070014** County: San Francisco System: LOCAL RD RTP ID: 21502 CTIPS ID: 20600003907  
 Sponsor: Port of San Francisco Implementing Agency: Port of San Francisco  
 Project Name: Pier 70 Shoreline Open Space Improvements  
 Description: San Francisco: Port of San Francisco Pier 70; Implement Shoreline Open Space improvements including a historic preservation 22nd Street connection. Port Project listed for informational purposes only.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL								\$ 0
PE	OTHER LOCAL								\$ 0
PSE	OTHER LOCAL		\$ 200						\$ 200
CON	OTHER LOCAL		\$ 800						\$ 800
Total Programmed Funding:			\$ 1,000						\$ 1,000

TIP ID: **SF-110014** County: San Francisco System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004968  
 Sponsor: Port of San Francisco Implementing Agency: Port of San Francisco  
 Project Name: San Francisco Cargo Way Bay Trail Bike Lanes  
 Description: In San Francisco: On Cargo Way from Third Street to Jennings Street: Construct an on-street Class I bicycle facility, including a physical barrier, signage, striping, lane demarcations and signal modifications

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 15							\$ 15
CON	CMAQ	\$ 185							\$ 185
CON	OTHER LOCAL	\$ 180							\$ 180
CON	SALESTAX-	\$ 94							\$ 94
Total Programmed Funding:		\$ 474							\$ 474

TIP ID: **SF-090036** County: San Francisco System: LOCAL RD RTP ID: 21502 CTIPS ID: 20600004669  
 Sponsor: San Francisco City/County Implementing Agency: Other  
 Project Name: San Francisco - Arellous Walker Stairway Imps.  
 Description: In San Francisco: Arellous Walker Stairway Improvement Project - will include leveling of stairway landings and individual stairs, repair or replace handrails, sidewalk repair and vegetation removal.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	RIP-TE	\$ 191							\$ 191
CON	OTHER LOCAL	\$ 200							\$ 200
CON	RIP-TE	\$ 918							\$ 918
Total Programmed Funding:		\$ 1,309							\$ 1,309





Roadway Projects  
San Francisco County

(all dollars are in thousands)

Bike/Ped Projects

TIP ID: **SF-110015** County: San Francisco System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600004903  
Sponsor: San Francisco Department of Public Health Implementing Agency: San Francisco Department of Public  
Project Name: San Francisco SR2S - Education and Outreach  
Description: In San Francisco: Countywide: Expansion of the existing San Francisco SR2S education and outreach program.

Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	CMAQ	\$ 500							\$ 500
CON	OTHER LOCAL	\$ 90							\$ 90
Total Programmed Funding:		\$ 590							\$ 590

TIP ID: **SF-090038** County: San Francisco System: LOCAL RD RTP ID: 21502 CTIPS ID: 20600004664  
Sponsor: San Francisco Dept of Public Works Implementing Agency: San Francisco Dept of Public Works  
Project Name: San Francisco Point Lobos Streetscape  
Description: In San Francisco: Construct new median, clearing and installation of trees, low level shrub planting & irrigation in median.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 34							\$ 34
PSE	RIP-TE	\$ 53							\$ 53
CON	OTHER LOCAL	\$ 100							\$ 100
CON	RIP-TE	\$ 408							\$ 408
Total Programmed Funding:		\$ 595							\$ 595

TIP ID: **SF-110013** County: San Francisco System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004966  
Sponsor: San Francisco Dept of Public Works Implementing Agency: San Francisco Dept of Public Works  
Project Name: San Francisco - Marina Green Bicycle Trail Imps.  
Description: In San Francisco: Between Lyon Street and Laguna Street: Design and construct improvements to the multi-use Marina Green Trail

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 111							\$ 111
PE	OTHER LOCAL	\$ 15							\$ 15
ROW	CMAQ								\$ 0
ROW	OTHER LOCAL	\$ 100							\$ 100
CON	CMAQ	\$ 877							\$ 877
CON	OTHER LOCAL	\$ 154							\$ 154
Total Programmed Funding:		\$ 1,257							\$ 1,257





Roadway Projects  
**San Francisco County**

(all dollars are in thousands)

Bike/Ped Projects

TIP ID: **SF-070036** County: San Francisco System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004151  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: San Francisco Bicycle Route Improvements  
 Description: San Francisco: Develop and implement preferred designs for closing existing gaps in the San Francisco Bicycle Route Network.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 100							\$ 100
PE	SALESTAX-	\$ 300		\$ 150					\$ 450
PE	XTRAN	\$ 15							\$ 15
CON	SALESTAX-	\$ 1,200	\$ 600	\$ 600					\$ 2,400
CON	TDA	\$ 1,500	\$ 500	\$ 500					\$ 2,500
Total Programmed Funding:		\$ 3,115	\$ 1,100	\$ 1,250					\$ 5,465

TIP ID: **SF-090029** County: San Francisco System: LOCAL RD RTP ID: 21502 CTIPS ID: 20600004464  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: San Francisco - Various Pedestrian Signal Upgrades  
 Description: In San Francisco: Installation of accessible pedestrian signals (APS) and pedestrian countdown signals for safety and access improvement.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	SALESTAX-	\$ 223							\$ 223
CON	TEA	\$ 244							\$ 244
Total Programmed Funding:		\$ 466							\$ 466

TIP ID: **SF-090037** County: San Francisco System: LOCAL RD RTP ID: 21502 CTIPS ID: 20600004666  
 Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
 Project Name: Phelan Loop Pedestrian and Street Beautification  
 Description: In San Francisco: Phelan Loop at Ocean Ave, Geneva Ave and Phelan Ave. Pedestrian and Street Beautification; Construct new sidewalks, ped signals, accessible ramps, textured crosswalks, landscape. Relocate existing bus terminal.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,980							\$ 1,980
PE	STP	\$ 320							\$ 320
CON	5309	\$ 6,822							\$ 6,822
CON	OTHER LOCAL	\$ 200							\$ 200
CON	RIP-TE	\$ 574							\$ 574
CON	STP	\$ 800							\$ 800
Total Programmed Funding:		\$ 10,696							\$ 10,696



Roadway Projects  
**San Francisco County**  
(all dollars are in thousands)  
Bike/Ped Projects

TIP ID: **SF-090039** County: San Francisco System: LOCAL RD RTP ID: 22462 CTIPS ID: 20600004667  
Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
Project Name: San Francisco Bicycle Parking  
Description: In San Francisco: Various Locations: Up to 1,186 bicycle parking spaces will be installed using a variety of bicycle storage facilities including but not limited to on-street corrals and off-street racks.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:	Post Mile From:	Post Mile To:	Toll Credits:		\$ 80,865				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	RIP-TE	\$ 235							\$ 235
Total Programmed Funding:		\$ 235							\$ 235

TIP ID: **SF-090041** County: San Francisco System: LOCAL RD RTP ID: 22982 CTIPS ID: 20600004665  
Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
Project Name: Church and Duboce Bike / Pedestrian Enhancements  
Description: San Francisco: Church Street at Market Street and on Noe Street between Duboce Avenue and 14th Street: Install and construct pedestrian and bicycle safety improvements including: curb cuts and signal modifications, curb bulb outs and bicycle racks.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:	Post Mile From:	Post Mile To:	Toll Credits:		\$ 16,173				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	RIP-TE	\$ 47							\$ 47
CON	OTHER LOCAL	\$ 86							\$ 86
CON	RIP-TE	\$ 341							\$ 341
Total Programmed Funding:		\$ 474							\$ 474

TIP ID: **SF-090042** County: San Francisco System: LOCAL RD RTP ID: 21502 CTIPS ID: 20600004668  
Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
Project Name: Sunset Boulevard Ped Safety and Education  
Description: San Francisco: On a two-mile stretch of Sunset Boulevard between Irving Street and Ocean Avenue: Install 4 ped signals, countdown features and accessible pedestrian signals (APS) for visually impaired users.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:	Post Mile From:	Post Mile To:	Toll Credits:		\$ 67,444				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	RIP-TE	\$ 147							\$ 147
PSE	SALESTAX-	\$ 55							\$ 55
CON	RIP-TE	\$ 464							\$ 464
CON	SALESTAX-		\$ 633						\$ 633
Total Programmed Funding:		\$ 666	\$ 633						\$ 1,299





Roadway Projects  
**San Francisco County**  
(all dollars are in thousands)  
Bike/Ped Projects

TIP ID: **SF-110029** County: San Francisco System: LOCAL RD RTP ID: 21503 CTIPS ID: 20600005191  
Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
Project Name: Sunset and AP Giannini SR2S Improvements  
Description: In San Francisco: On neighborhood streets near Sunset Elementary School and AP Giannini Middle School; Construct a bike lane and pedestrian safety & traffic calming improvements.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 50							\$ 50
PE	SALESTAX-	\$ 100							\$ 100
CON	CMAQ	\$ 579							\$ 579
CON	SALESTAX-	\$ 75							\$ 75
Total Programmed Funding:		\$ 804							\$ 804

TIP ID: **SF-110037** County: San Francisco System: LOCAL RD RTP ID: 22462 CTIPS ID: 20600005345  
Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
Project Name: Linked Priced Electric Bikesharing  
Description: Apply ITS technology and differential pricing with the colocation of shared electric bicycles within City CarShare's existing systems, at high demand parking locations in San Francisco and select Bay Area cities.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 709							\$ 709
PE	VPPP	\$ 571							\$ 571
CON	OTHER LOCAL		\$ 2,242						\$ 2,242
CON	VPPP		\$ 933						\$ 933
Total Programmed Funding:		\$ 1,280	\$ 3,175						\$ 4,456

TIP ID: **SF-110039** County: San Francisco System: LOCAL RD RTP ID: 21502 CTIPS ID: 20600005351  
Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
Project Name: SF Ped Safety and Encouragement Campaign  
Description: San Francisco: City-wide: 18-month pedestrian safety and encouragement campaign

Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 149							\$ 149
CON	RIP-TE		\$ 851						\$ 851
Total Programmed Funding:		\$ 149	\$ 851						\$ 1,000





Roadway Projects  
**San Francisco County**

(all dollars are in thousands)

Bike/Ped Projects

TIP ID: **SF-110040**      County: San Francisco      System: LOCAL RD      RTP ID: 230585      CTIPS ID: 20600005352

Sponsor: San Francisco Municipal Trans. Agency (SFMTA)      Implementing Agency: San Francisco Municipal Trans.

Project Name: SF Crosswalk Conversion

Description: San Francisco: At 12 uncontrolled crosswalks: Implement continental crosswalks and advance yield lines; At 21 signal or STOP controlled intersections: Implement continental crosswalks

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 20							\$ 20
PSE	OTHER LOCAL		\$ 96						\$ 96
CON	RIP-TE			\$ 250					\$ 250
<b>Total Programmed Funding:</b>		<b>\$ 20</b>	<b>\$ 96</b>	<b>\$ 250</b>					<b>\$ 365</b>



# San Mateo County







# San Mateo County

## San Mateo County TIP Projects

Based on ABAG Projections 2009, by year 2035, San Mateo County's population will be 893,000. About one quarter of the county's 286,720 acres are urban, and the remaining three-quarters are primarily rangeland or forest. The urbanized area is concentrated in the vicinity of US Highway 101 and Caltrain corridors. The primary routes to the agricultural and open space coastal areas are State Route 92 (SR 92) from San Mateo and State Route 1 (SR 1) from Pacifica. Eighty-five percent of the employed county residents drive to work and 7 percent take bus or rail transit.

Emphasized transportation projects within San Mateo County include the following:

### Roadway Projects

- **US 101 and Interstate 280 corridors** — The major north-south artery in San Mateo is US Highway 101 (Bayshore Freeway). The approved State Transportation Improvement Program (STIP) funds the construction of auxiliary lanes on US 101 from from Santa Clara County line to Marsh Road (currently under construction), which also received Proposition 1B Corridor Mobility Improvement Account (CMIA) funds. County share of STIP funds has also been programmed for the US 101/Willow Road interchange improvement and the US 101/Broadway interchange improvement. San Mateo County has the vision to complete auxiliary lanes along the entire US 101 corridor and part of the Interstate 280 corridor in the northern part of the county. Various interchange improvements are also under consideration. Due to the limitation to expansion, most improvements in this corridor will be for improved operations and management of the existing system. Ramp metering has been implemented on the portion of the US 101 corridor south of SR 92 with a target to complete ramp metering along the entire San Mateo US 101 north of SR 92 to the county line. Ramp metering along the portion of Interstate 280 north of I-380 has been completed.
- **SR 92 corridor** — Projects focusing on the Route 92 corridor include operation improvements at the Route 92/ Route 82 (El Camino Real) interchange, and operation improvements for the US 101/ Route 92 interchange.
- **SR 1 corridor** – Highway 1 projects include operational improvement between Fassler Avenue and Westport Drive in Pacifica, and a bridge replacement project at San Pedro Creek in Pacifica.
- **Intelligent transportation system (ITS) improvements** and the San Mateo County Smart Corridor project are the highest priority projects included in the 2013 TIP. The San Mateo County Smart Corridor project implements signal upgrade, signal coordination, closed circuit television cameras, electronic message signs, vehicle detection systems, as well as other communication systems to manage routine traffic and traffic due to major incidents along El Camino Real and local arterials near US 101. The Smart Corridor project will start construction in 2012.

### Transit

- **Caltrain State of Good Repair Program** — There are a number of projects with the goal of more efficient and reliable railroad operation. These encompass replacing and rehabilitating track and related civil structures, and signal and communication equipment that have reached the end of their useful lives. In addition, the state-of-good-repair program also includes station rehabilitation and improvements, ongoing rehabilitation of

the existing Caltrain rolling stock and evaluating the entire route to ensure that the rail system is maintained in a state of good repair and is kept in good working order.

- **Caltrain Electrification Program** – The program will electrify the Caltrain railroad corridor with an overhead contact system that will supply power to electric trains. Caltrain is also proposing to run Electric Multiple Units (EMUs) on its right of way once the railroad is electrified. Once operational, electric trains have better performance than diesel-powered trains, consume substantially less energy, and will result in reduced emissions and reduced noise.
- **Caltrain Modernization** – Caltrain is working closely and has entered into an agreement with the California High Speed Rail Authority (CHSRA) to implement closely-related projects that will benefit both Caltrain and CHSRA. The agreement specifies projects that increase capacity and ensure the sustainability of the Caltrain commuter rail system and will be implemented as a joint program along with the delivery of high speed rail service between San Jose and San Francisco. Besides the Caltrain Electrification Program, these projects include a new signal system will be put in place by 2015. The new signal system will include positive train control (PTC) and additional features that will improve the performance and safety of commuter rail operations. In an emergency, brakes will automatically be applied in the vehicles to protect against potential incidents. PTC is mandated for all rail systems in the U.S. by 2015. Furthermore, terminal capacity improvements are also included in the joint program.
- **Rolling Stock Replacement** – The 2013 TIP includes funding for the replacement of locomotives and rail cars for Caltrain and the replacement of fixed route bus and paratransit fleets for SamTrans. For Caltrain, the replacement of existing locomotives and passenger rail cars that will be at the end of their useful life will coincide with the Caltrain Electrification Program. These vehicles are proposed to be replaced with EMUs, discussed above. The SamTrans revenue vehicle fleet will also be replaced as the vehicles reach the end of their useful lives. As part of SamTrans' on-going sustainability efforts, the agency will evaluate, with each sub-fleet replacement, whether to procure clean technology vehicles. Both financial and technical feasibility will be key factors in such consideration.
- **Dumbarton Rail Corridor** – The Peninsula Corridor Joint Powers Board is managing the Dumbarton Rail Corridor project on behalf of a consortium of agencies, including the Alameda County Transportation Commission, San Mateo County Transportation Authority, and the Santa Clara Valley Transportation Authority. This project would rehabilitate existing rail infrastructure, procure rolling stock, and commission rail transit service over the Dumbarton Bridge, between communities in the East Bay and the Peninsula. The project team is continuing its work on the Draft Environmental Impact Statement/Environmental Impact Report (DEIS/DEIR), and is working on identifying a Locally Preferred Alternative (LPA) that is financially constrained, in addition to identifying interim bus enhancements for the corridor.

## Alternative Modes of Transportation

The San Mateo County 2013 TIP includes funding for pedestrian enhancement projects, bicycle route improvement projects, and safe routes to school educational projects in various locations throughout San Mateo County. These projects promote alternative transportation modes and improve pedestrian and bicyclists safety. Example projects include transit accessibility improvements for bicyclists and pedestrians at transit stations and an improved countywide bicycle network.

*[Narrative summary provided by the San Mateo City/County Association of Government]*





Roadway Projects  
San Mateo County

(all dollars are in thousands)  
State Highway Projects

TIP ID: **SM-050001** County: San Mateo System: STATE HWY RTP ID: 98204 CTIPS ID: 20600002917  
Sponsor: Pacifica Implementing Agency: Pacifica  
Project Name: SR 1 - Fassler to West Port Drive Widening  
Description: Pacifica: Rte 1 between Fassler Ave. & West Port Dr.; Add an additional lane in each direction.

Air Quality Exempt Code: NON-EXEMPT

Route: 1 Post Mile From: 41.7 Post Mile To: 43.0

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	XTRAN	\$ 1,000							\$ 1,000
PSE	XTRAN	\$ 3,000							\$ 3,000
ROW-CT	XTRAN	\$ 250							\$ 250
ROW	XTRAN	\$ 7,950							\$ 7,950
CON-CT	RIP				\$ 1,500				\$ 1,500
CON-CT	XTRAN			\$ 250					\$ 250
CON	RIP				\$ 5,400				\$ 5,400
CON	SALESTAX-			\$ 2,000					\$ 2,000
CON	XGEN			\$ 15,950					\$ 15,950
Total Programmed Funding:		\$ 12,200		\$ 18,200	\$ 6,900				\$ 37,300

TIP ID: **SM-050052** County: San Mateo System: STATE HWY RTP ID: 22261 CTIPS ID: 20600003921  
Sponsor: Pacifica Implementing Agency: Pacifica  
Project Name: SR1 San Pedro Creek Bridge Replacement  
Description: Pacifica: On State Route 1 at San Pedro Creek; Replace bridge and roadway approaches within Caltrans right of way. No new travel lanes.

Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route: 1 Post Mile From: 40.40 Post Mile To: 40.83

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 1,000							\$ 1,000
PSE	SALESTAX-	\$ 1,200							\$ 1,200
CON-CT	RIP			\$ 900					\$ 900
CON	EARMARK	\$ 2,250							\$ 2,250
CON	RIP			\$ 2,100					\$ 2,100
CON	SALESTAX-	\$ 1,800							\$ 1,800
Total Programmed Funding:		\$ 6,250		\$ 3,000					\$ 9,250

TIP ID: **SM-090010** County: San Mateo System: STATE HWY RTP ID: 21615 CTIPS ID: 20600004348  
Sponsor: San Mateo County Transportation Authority Implementing Agency: San Mateo County Transportation  
Project Name: I-280/Route 1 interchange safety improvements  
Description: Daly City: Implement interim safety and operational improvements at the I-280/Route 1 interchange.

Air Quality Exempt Code: NON-EXEMPT

Route: 1 Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	SALESTAX-					\$ 300			\$ 300
ROW	OTHER LOCAL								\$ 0
ROW	RTP-LRP								\$ 0
CON	RTP-LRP						\$ 19,800		\$ 19,800
Total Programmed Funding:						\$ 300	\$ 19,800		\$ 20,100





Roadway Projects  
San Mateo County

(all dollars are in thousands)

State Highway Projects

TIP ID: **SM-090015** County: San Mateo System: STATE HWY RTP ID: 22751 CTIPS ID: 20600004351  
Sponsor: San Mateo County Transportation Authority Implementing Agency: San Mateo County Transportation  
Project Name: Route 1 improvements in Half Moon Bay  
Description: In Half Moon Bay: On Route 1; channelize at local intersections to provide safer access and extend the northerly 4-lane section north of Strawflower Shopping Center Road to the Half Moon Bay city limits near Capistrano road.

Air Quality Exempt Code: NON-EXEMPT

Route: 1		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 300						\$ 300
ROW	OTHER LOCAL			\$ 50					\$ 50
CON	RTP-LRP						\$ 6,200		\$ 6,200
Total Programmed Funding:			\$ 300	\$ 50			\$ 6,200		\$ 6,550

TIP ID: **SM-979013** County: San Mateo System: STATE HWY RTP ID: 94656 CTIPS ID: 10600000287  
Sponsor: Caltrans Implementing Agency: Caltrans  
Project Name: SR 1 Devils Slide Bypass  
Description: San Mateo County: SR 1 between 2nd Street in Montara and Linda Mar Boulevard in Pacifica; Construct new bypass with tunnel(s) and approaches.

Air Quality Exempt Code: NON-EXEMPT

Route: 1		Post Mile From: 36.6	Post Mile To: 41.0				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	ERS	\$ 1,262							\$ 1,262
ROW-CT	ERS	\$ 3,636							\$ 3,636
CON-CT	ERS	\$ 40,981							\$ 40,981
CON	EARMARK	\$ 6,100							\$ 6,100
CON	ERS	\$ 270,137	\$ 182,027						\$ 452,164
CON	IIP								\$ 0
CON	OTHER LOCAL	\$ 750							\$ 750
Total Programmed Funding:			\$ 322,866	\$ 182,027					\$ 504,893

TIP ID: **SM-070003** County: San Mateo System: STATE HWY RTP ID: 22274 CTIPS ID: 20600003925  
Sponsor: Caltrans Implementing Agency: Caltrans  
Project Name: SR 82-El Camino Real Signal Coordination  
Description: Menlo Park and Millbrae: Along El Camino Real; Upgrade traffic signals, controllers and interconnect traffic signals.

Air Quality Exempt Code: 5.07 - EXEMPT (40 CFR 93.128) - Traffic signal synchronization projects

Route: 82		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	RIP	\$ 840							\$ 840
CON-CT	RIP	\$ 684							\$ 684
CON	RIP	\$ 5,611							\$ 5,611
Total Programmed Funding:			\$ 7,135						\$ 7,135



Roadway Projects  
San Mateo County

(all dollars are in thousands)

State Highway Projects

TIP ID: **SM-070031** County: San Mateo System: STATE HWY RTP ID: 21011 CTIPS ID: 20600004163  
Sponsor: San Bruno Implementing Agency: San Bruno  
Project Name: SR 82 El Camino Real: Grand Boulevard Initiative  
Description: San Bruno: Along El Camino Real & along San Bruno Ave; Install or upgrade landscaping and add irrigation systems in the medians plus other beautification enhancements.

Air Quality Exempt Code: 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc

Route: 82 Post Mile From: 19.3 Post Mile To: 16.4 Toll Credits: \$ 178,702

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 300							\$ 300
CON	RIP-TE	\$ 779							\$ 779
Total Programmed Funding:		\$ 1,079							\$ 1,079

TIP ID: **SM-090017** County: San Mateo System: STATE HWY RTP ID: 21011 CTIPS ID: 20600004389  
Sponsor: Millbrae Implementing Agency: Millbrae  
Project Name: El Camino Real & Victoria Ave Pedestrian Crossing  
Description: In Millbrae: El Camino Real and Victoria Avenue Pedestrian Crossing Enhancement.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 82 Post Mile From: 16.1 Post Mile To: 16.1 Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 76							\$ 76
CON	CMAQ	\$ 355							\$ 355
CON	OTHER LOCAL	\$ 50							\$ 50
Total Programmed Funding:		\$ 481							\$ 481

TIP ID: **SM-070029** County: San Mateo System: STATE HWY RTP ID: 21612 CTIPS ID: 20600004058  
Sponsor: San Mateo CCAG Implementing Agency: San Mateo CCAG  
Project Name: Dumbarton Bridge to US101 Connection Study  
Description: East Palo Alto: Dumbarton Bridge at US 101; Study of connection between the Dumbarton Bridge and Highway 101. SAFETEA Earmark HPP #3062 (\$400K)

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route: 84 Post Mile From: Post Mile To: Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	AC								\$ 0
ENV	EARMARK			\$ 378					\$ 378
ENV	OTHER LOCAL			\$ 100					\$ 100
Total Programmed Funding:				\$ 478					\$ 478



Roadway Projects  
San Mateo County

(all dollars are in thousands)

State Highway Projects

TIP ID: **SM-010002** County: San Mateo System: STATE HWY RTP ID: 21893 CTIPS ID: 10600000643  
Sponsor: San Mateo County Transportation Authority Implementing Agency: San Mateo County Transportation  
Project Name: SR 92 Shoulder Widening & Curve Correction  
Description: Half Moon Bay: Rte 92 btw eastern city limits and Pilarcitos Creek; Widen shoulders, straighten curves and improve vertical sight distances. No additional travel lanes.

Air Quality Exempt Code: 1.04 - EXEMPT (40 CFR 93.126) - Shoulder improvements

Route: 92		Post Mile From: .7	Post Mile To: 5.3				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	SALESTAX-			\$ 300					\$ 300
CON	RIP								\$ 0
CON	RTP-LRP						\$ 5,000		\$ 5,000
Total Programmed Funding:				\$ 300			\$ 5,000		\$ 5,300

TIP ID: **SM-090003** County: San Mateo System: STATE HWY RTP ID: 94644 CTIPS ID: 20600004323  
Sponsor: San Mateo County Transportation Authority Implementing Agency: San Mateo County Transportation  
Project Name: Construct WB lane on Rte 92  
Description: In San Mateo County: On Route 92; Construct a West Bound portion of slow vehicle passing lane in the vicinity between Route 35 to I-280.

Air Quality Exempt Code: NON-EXEMPT

Route: 92		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	SALESTAX-				\$ 300				\$ 300
PSE	RTP-LRP							\$ 6,000	\$ 6,000
ROW	OTHER LOCAL							\$ 15,000	\$ 15,000
CON	RTP-LRP							\$ 35,200	\$ 35,200
Total Programmed Funding:					\$ 300			\$ 56,200	\$ 56,500

TIP ID: **SM-090013** County: San Mateo System: STATE HWY RTP ID: 21613 CTIPS ID: 20600004330  
Sponsor: San Mateo County Transportation Authority Implementing Agency: San Mateo County Transportation  
Project Name: Improve Rte 92 from SM Bridge to I-280  
Description: In San Mateo County: On Route 92; Widen and add an uphill passing lane from US 101 to I-280.

Air Quality Exempt Code: NON-EXEMPT

Route: 92		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	SALESTAX-					\$ 700			\$ 700
ROW	RTP-LRP								\$ 0
CON	RTP-LRP							\$ 34,600	\$ 34,600
Total Programmed Funding:						\$ 700		\$ 34,600	\$ 35,300





Roadway Projects  
**San Mateo County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **SM-110047** County: San Mateo System: STATE HWY RTP ID: 21613 CTIPS ID: 20600005208  
Sponsor: San Mateo City Implementing Agency: San Mateo City  
Project Name: SR92/El Camino Real (SR82) Ramp Modifications  
Description: Modify existing on/off ramps at the SR92/El Camino Real (SR82) interchange to improve the ingress and egress of the interchange.

Air Quality Exempt Code: 5.03 - EXEMPT (40 CFR 93.127) - Interchange reconfiguration projects

Route: 92		Post Mile From: 11.21		Post Mile To: 11.21		Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 500							\$ 500
PE	OTHER LOCAL	\$ 125							\$ 125
CON	EARMARK				\$ 2,345				\$ 2,345
CON	OTHER LOCAL				\$ 1,000				\$ 1,000
CON	PRIVATE				\$ 1,030				\$ 1,030
CON	RIP						\$ 5,000		\$ 5,000
Total Programmed Funding:		\$ 625			\$ 4,375		\$ 5,000		\$ 10,000

TIP ID: **SM-010031** County: San Mateo System: STATE HWY RTP ID: 98176 CTIPS ID: 10600000721  
Sponsor: Caltrans Implementing Agency: Caltrans  
Project Name: US 101 Auxiliary Lanes - 3rd to Millbrae  
Description: Cities of San Mateo & Millbrae: Route 101 from 3rd Ave. in San Mateo to Millbrae Avenue in Millbrae; Construct new Auxiliary Lanes, reconstruct overcrossing & install ramp meters.

Air Quality Exempt Code: NON-EXEMPT

Route: 101		Post Mile From: 13.5		Post Mile To: 17.9		Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	IIP	\$ 256							\$ 256
ENV	OTHER LOCAL	\$ 1,875							\$ 1,875
PSE	IIP	\$ 199							\$ 199
PSE	OTHER LOCAL	\$ 5,730							\$ 5,730
PSE	RIP	\$ 350							\$ 350
ROW-CT	IIP	\$ 40							\$ 40
ROW-CT	OTHER LOCAL	\$ 800							\$ 800
ROW	OTHER LOCAL	\$ 2,600							\$ 2,600
CON-CT	EARMARK	\$ 2,831							\$ 2,831
CON-CT	IIP	\$ 6,650							\$ 6,650
CON-CT	OTHER LOCAL	\$ 4,750							\$ 4,750
CON-CT	RIP	\$ 383							\$ 383
CON	IIP	\$ 13,866							\$ 13,866
CON	OTHER LOCAL	\$ 101,951							\$ 101,951
CON	RIP	\$ 45,959							\$ 45,959
Total Programmed Funding:		\$ 188,240							\$ 188,240



Roadway Projects  
**San Mateo County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **SM-010047** County: San Mateo System: STATE HWY RTP ID: 21606 CTIPS ID: 20600002139  
Sponsor: San Mateo County Transportation Authority Implementing Agency: Caltrans  
Project Name: US 101 / Willow Road Interchange Reconstruction  
Description: Menlo Park: US 101 at Willow Road Interchange; Reconstruct and reconfigure interchange (No additional travel lanes).

Air Quality Exempt Code: 5.04 - EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment

Route: 101 Post Mile From: 1.7 Post Mile To: 2.1 Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL								\$ 0
ENV	RIP	\$ 3,534							\$ 3,534
ENV	XTRAN								\$ 0
PE	XTRAN								\$ 0
PSE	RIP	\$ 3,475		\$ 1,471					\$ 4,946
ROW-CT	XTRAN								\$ 0
ROW	OTHER LOCAL								\$ 0
CON-CT	RIP				\$ 3,680				\$ 3,680
CON	OTHER LOCAL								\$ 0
CON	RIP				\$ 16,791				\$ 16,791
CON	SALESTAX-				\$ 4,000				\$ 4,000
Total Programmed Funding:		\$ 7,009		\$ 1,471	\$ 24,471				\$ 32,951

TIP ID: **SM-030001** County: San Mateo System: STATE HWY RTP ID: 21608 CTIPS ID: 20600002396  
Sponsor: Caltrans Implementing Agency: Caltrans  
Project Name: US 101 Auxiliary Lanes - Marsh Road to SCL County  
Description: San Mateo County: On US 101 from Santa Clara County Line to Marsh Road; Construct new Auxiliary Lanes.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 0 Post Mile To: 3.6 Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 4,100							\$ 4,100
PSE	OTHER LOCAL								\$ 0
PSE	RIP	\$ 8,844							\$ 8,844
ROW-CT	RIP	\$ 492							\$ 492
ROW	EARMARK	\$ 10							\$ 10
ROW	OTHER LOCAL	\$ 903							\$ 903
ROW	RIP								\$ 0
CON-CT	PROP	\$ 12,061							\$ 12,061
CON	EARMARK	\$ 1,632							\$ 1,632
CON	PROP	\$ 47,939							\$ 47,939
CON	RIP								\$ 0
CON	SALESTAX-	\$ 31,242							\$ 31,242
Total Programmed Funding:		\$ 107,223							\$ 107,223





Roadway Projects  
**San Mateo County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **SM-050027** County: San Mateo System: STATE HWY RTP ID: 21603 CTIPS ID: 20600003487  
Sponsor: San Mateo County Transportation Authority Implementing Agency: Caltrans  
Project Name: US 101 / Woodside Interchange Improvement  
Description: Redwood City: US101/Woodside; Reconstruct and reconfigure interchange.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 5.1 Post Mile To: 6.0

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	SALESTAX-	\$ 3,400							\$ 3,400
PE	SALESTAX-	\$ 1,300							\$ 1,300
PSE	SALESTAX-	\$ 5,100							\$ 5,100
ROW	SALESTAX-	\$ 3,000							\$ 3,000
CON-CT	SALESTAX-			\$ 1,000					\$ 1,000
CON	SALESTAX-			\$ 36,500					\$ 36,500
Total Programmed Funding:		\$ 12,800		\$ 37,500					\$ 50,300

TIP ID: **SM-050028** County: San Mateo System: STATE HWY RTP ID: 21602 CTIPS ID: 20600003488  
Sponsor: Caltrans Implementing Agency: Caltrans  
Project Name: US 101 / Broadway Interchange Improvement  
Description: City of Burlingame: US 101/Broadway Interchange; Reconstruct and reconfigure interchange. Replace existing bridge with a wider bridge structure.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 16.3 Post Mile To: 16.9

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	SALESTAX-	\$ 5,000							\$ 5,000
PSE	RIP	\$ 4,218							\$ 4,218
PSE	SALESTAX-	\$ 3,782							\$ 3,782
ROW	SALESTAX-	\$ 11,451							\$ 11,451
CON-CT	SALESTAX-			\$ 5,429					\$ 5,429
CON	OTHER LOCAL								\$ 0
CON	RIP			\$ 19,000					\$ 19,000
CON	SALESTAX-			\$ 30,438					\$ 30,438
Total Programmed Funding:		\$ 24,451		\$ 54,867					\$ 79,318

TIP ID: **SM-090004** County: San Mateo System: STATE HWY RTP ID: 22756 CTIPS ID: 20600004317  
Sponsor: Brisbane Implementing Agency: Brisbane  
Project Name: US 101/Candlestick Interchange  
Description: In San Mateo County: U.S. 101/Candlestick Point Interchange - Reconfigure interchange to allow for safer and better flow of traffic

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 710							\$ 710
CON	OTHER LOCAL						\$ 1,500		\$ 1,500
CON	RTP-LRP							\$ 11,500	\$ 11,500
Total Programmed Funding:		\$ 710					\$ 1,500	\$ 11,500	\$ 13,710





Roadway Projects  
**San Mateo County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **SM-090008** County: San Mateo System: STATE HWY RTP ID: 230417 CTIPS ID: 20600004357  
Sponsor: San Carlos Implementing Agency: San Carlos  
Project Name: US101/Holly Interchange modification  
Description: City of San Carlos: At Holly St./ 101 Interchange Modification;Widen east bound to north bound ramp to two lanes and eliminate north bound to west bound loop

Air Quality Exempt Code: NON-EXEMPT

Route: 101		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 500							\$ 500
CON	OTHER LOCAL			\$ 2,500					\$ 2,500
Total Programmed Funding:		\$ 500		\$ 2,500					\$ 3,000

TIP ID: **SM-090009** County: San Mateo System: STATE HWY RTP ID: 21604 CTIPS ID: 20600004360  
Sponsor: San Mateo County Transportation Authority Implementing Agency: San Mateo County Transportation  
Project Name: US 101 Aux lanes from Sierra Point to SF Cnty Line  
Description: San Mateo County: On US 101; Construct auxiliary lanes from Sierra Point to SF County Line

Air Quality Exempt Code: NON-EXEMPT

Route: 101		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	XTRAN	\$ 500							\$ 500
PE	XTRAN	\$ 300							\$ 300
PSE	XTRAN	\$ 500							\$ 500
ROW	XTRAN		\$ 800						\$ 800
CON	XTRAN			\$ 4,300					\$ 4,300
Total Programmed Funding:		\$ 1,300	\$ 800	\$ 4,300					\$ 6,400

TIP ID: **SM-090014** County: San Mateo System: STATE HWY RTP ID: 22282 CTIPS ID: 20600004322  
Sponsor: San Mateo County Transportation Authority Implementing Agency: San Mateo County Transportation  
Project Name: Improve US 101 operations near Rte 92  
Description: City of San Mateo:On US 101; Operational improvements near Route 92

Air Quality Exempt Code: NON-EXEMPT

Route: 101		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP					\$ 2,411			\$ 2,411
PE	OTHER LOCAL					\$ 1,300			\$ 1,300
PSE	RTP-LRP							\$ 4,000	\$ 4,000
ROW	RTP-LRP							\$ 1,600	\$ 1,600
CON	RTP-LRP							\$ 17,100	\$ 17,100
Total Programmed Funding:						\$ 3,711		\$ 22,700	\$ 26,411



Roadway Projects  
San Mateo County

(all dollars are in thousands)  
State Highway Projects

TIP ID: **SM-090016** County: San Mateo System: STATE HWY RTP ID: 21610 CTIPS ID: 20600004321  
Sponsor: San Mateo County Transportation Authority Implementing Agency: San Mateo County Transportation  
Project Name: US 101 Aux lanes from San Bruno Ave to Grand Ave  
Description: On US 101; Addition of auxiliary lanes in the north and southbound directions between San Bruno Ave to Grand Ave. Appx. 1.7 miles

Air Quality Exempt Code: NON-EXEMPT

Route: 101		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	XTRAN	\$ 2,600							\$ 2,600
PE	OTHER LOCAL	\$ 1,000							\$ 1,000
PSE	XTRAN	\$ 4,000							\$ 4,000
ROW	XTRAN	\$ 2,000							\$ 2,000
CON	XTRAN			\$ 36,400					\$ 36,400
Total Programmed Funding:		\$ 9,600		\$ 36,400					\$ 46,000

TIP ID: **SM-110003** County: San Mateo System: STATE HWY RTP ID: 22279 CTIPS ID: 20600004708  
Sponsor: South San Francisco Implementing Agency: South San Francisco  
Project Name: Utah Avenue (Produce Avenue) Overcrossing  
Description: This project will develop a construct a local interchange over highway 101 and ramp improvements at Oyster Point, Miller Avenue, Wondercolor Lane, and Grand Avenue.

Air Quality Exempt Code: NON-EXEMPT

Route: 101		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 1,040					\$ 1,040
PSE	OTHER LOCAL								\$ 0
CON	OTHER LOCAL							\$ 430	\$ 430
CON	RTP-LRP							\$ 14,000	\$ 14,000
Total Programmed Funding:				\$ 1,040				\$ 14,430	\$ 15,470

TIP ID: **SM-090023** County: San Mateo System: STATE HWY RTP ID: 22274 CTIPS ID: 20600004451  
Sponsor: Caltrans Implementing Agency: Caltrans  
Project Name: San Mateo County: Install TMS Elements  
Description: In San Mateo County, from Santa Clara County line to San Francisco county line. Install TMS Elements.

Air Quality Exempt Code: 1.06 - EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation

Route: 280		Post Mile From: 0.0	Post Mile To: 27.4	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	AC	\$ 120							\$ 120
PSE	AC	\$ 240							\$ 240
ROW-CT	AC	\$ 48							\$ 48
ROW	AC	\$ 50							\$ 50
CON-CT	ST-STP	\$ 360							\$ 360
CON	ST-STP	\$ 1,345							\$ 1,345
Total Programmed Funding:		\$ 2,163							\$ 2,163



Roadway Projects  
**San Mateo County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **SM-090006** County: San Mateo System: STATE HWY RTP ID: 230704 CTIPS ID: 20600004318  
Sponsor: Foster City Implementing Agency: Foster City  
Project Name: State Route 92/Chess Drive - Ramp Widening Project  
Description: In Foster City: At the SR 92/Chess Drive intersection; widen on and off ramps

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From: 13.5	Post Mile To: 13.3		Toll Credits:				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 500							\$ 500
ROW	OTHER LOCAL	\$ 500							\$ 500
CON	OTHER LOCAL		\$ 1,500						\$ 1,500
Total Programmed Funding:		\$ 1,000	\$ 1,500						\$ 2,500

TIP ID: **SM-110004** County: San Mateo System: STATE HWY RTP ID: 22247 CTIPS ID: 20600004813  
Sponsor: Caltrans Implementing Agency: Caltrans  
Project Name: I-280 Wildlife Connectivity Research  
Description: Research wildlife connectivity on the I-280 Corridor

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route:		Post Mile From:	Post Mile To:		Toll Credits:				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	IIP-TE		\$ 382						\$ 382
ENV	OTHER LOCAL		\$ 86						\$ 86
Total Programmed Funding:			\$ 468						\$ 468





Roadway Projects  
San Mateo County

(all dollars are in thousands)

Local Road Projects

TIP ID: **SM-110008** County: San Mateo System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004991  
Sponsor: Burlingame Implementing Agency: Burlingame  
Project Name: Burlingame Ave. and Broadway Districts Streetscape  
Description: Burlingame: Burlingame Avenue and Broadway from El Camino Real to California Drive and on California Drive from Broadway to Burlingame Avenue; upgrade / replace lighting for pedestrians.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 30							\$ 30
CON	CMAQ	\$ 301							\$ 301
CON	OTHER LOCAL	\$ 39							\$ 39
Total Programmed Funding:		\$ 370							\$ 370

TIP ID: **SM-110016** County: San Mateo System: LOCAL RD RTP ID: 230697 CTIPS ID: 20600004990  
Sponsor: Burlingame Implementing Agency: Burlingame  
Project Name: Burlingame - Federal Grant Street Resurfacing  
Description: In Burlingame: Bloomfield Road from Oak Grove Avenue to Peninsula Avenue, Bernal Avenue from Carmelita Avenue to Hillside Drive, and Rosedale from California Drive to El Camino Real; Rehabilitate roadways.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 47							\$ 47
CON	OTHER LOCAL	\$ 63							\$ 63
CON	STP	\$ 308							\$ 308
Total Programmed Funding:		\$ 418							\$ 418

TIP ID: **SM-110017** County: San Mateo System: LOCAL RD RTP ID: 230697 CTIPS ID: 20600004980  
Sponsor: Daly City Implementing Agency: Daly City  
Project Name: Daly City Street Rehab Program  
Description: Daly City: On Junipero Serra Blvd from Washington St to the City Limit near D St, Hoffman St between Hillside Blvd and Lausanne Ave, San Pedro Rd between Mission St and Junipero Serra Blvd; rehabilitate roadway and install curb ramps

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 100							\$ 100
CON	OTHER LOCAL	\$ 138							\$ 138
CON	STP	\$ 1,058							\$ 1,058
Total Programmed Funding:		\$ 1,296							\$ 1,296



Roadway Projects  
San Mateo County  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **SM-070004** County: San Mateo System: LOCAL RD RTP ID: 230592 CTIPS ID: 20600003926  
Sponsor: East Palo Alto Implementing Agency: East Palo Alto  
Project Name: Bay Rd Improvement Phase II & III  
Description: E. Palo Alto: On Bay Rd btw University & Fordham (Ph II) & btw Clarke/Illinois & Cooley Landing Ph. III; Improvements including resurface, streetscape, bike lanes, & other improvements. HPP #706 (remainder programmed in SM050019)

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	EARMARK	\$ 284							\$ 284
ENV	OTHER LOCAL	\$ 71							\$ 71
PE	EARMARK	\$ 285							\$ 285
PE	OTHER LOCAL	\$ 71							\$ 71
PSE	EARMARK	\$ 570							\$ 570
PSE	OTHER LOCAL	\$ 143							\$ 143
ROW	EARMARK		\$ 1,077						\$ 1,077
ROW	OTHER LOCAL		\$ 270						\$ 270
CON	EARMARK			\$ 7,287					\$ 7,287
CON	OTHER LOCAL			\$ 1,822					\$ 1,822
Total Programmed Funding:		\$ 1,424	\$ 1,347	\$ 9,109					\$ 11,880

TIP ID: **SM-090005** County: San Mateo System: LOCAL RD RTP ID: 230434 CTIPS ID: 20600004355  
Sponsor: Foster City Implementing Agency: Foster City  
Project Name: Triton Drive Widening  
Description: In Foster City: Construct additional eastbound lane on Triton Drive between Foster City Blvd. and Pilgrim Drive. in addition, re-stripe Metro Center Boulevard and re-align traffic median on east bound MCB between the off-ramp and Foster City Boulevard

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 150							\$ 150
CON	OTHER LOCAL		\$ 700						\$ 700
Total Programmed Funding:		\$ 150	\$ 700						\$ 850

TIP ID: **SM-110014** County: San Mateo System: LOCAL RD RTP ID: 230697 CTIPS ID: 20600004955  
Sponsor: Menlo Park Implementing Agency: Menlo Park  
Project Name: Menlo Park 2010/11 Resurfacing of Federal Aid Rtes  
Description: Menlo Park: Marsh Road, Middlefield Road, Middle Avenue and Sand Hill Road, pavement rehabilitation.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 15							\$ 15
CON	OTHER LOCAL	\$ 50							\$ 50
CON	STP	\$ 385							\$ 385
Total Programmed Funding:		\$ 450							\$ 450





Roadway Projects  
San Mateo County

(all dollars are in thousands)

Local Road Projects

TIP ID: **SM-090024** County: San Mateo System: LOCAL RD RTP ID: 22425 CTIPS ID: 20600004459  
Sponsor: Metropolitan Transportation Commission Implementing Agency: San Mateo County  
Project Name: Regional Planning Activities and PPM - San Mateo  
Description: San Mateo: Regional Planning Activities and Planning, Programming and Monitoring (PPM)

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 1,610	\$ 353	\$ 353	\$ 355				\$ 2,671
PE	OTHER LOCAL	\$ 231	\$ 347						\$ 578
PE	STP	\$ 2,243	\$ 2,673						\$ 4,916
PSE	RIP					\$ 165	\$ 462		\$ 627
Total Programmed Funding:		\$ 4,084	\$ 3,373	\$ 353	\$ 355	\$ 165	\$ 462		\$ 8,792

TIP ID: **SM-090007** County: San Mateo System: LOCAL RD RTP ID: 230428 CTIPS ID: 20600004320  
Sponsor: Redwood City Implementing Agency: Redwood City  
Project Name: Blomquist Street Extension  
Description: In Redwood City: On Blomquist Street; extend from Seaport Blvd to Bair Island Road. Project may be phased.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL				\$ 100				\$ 100
CON	OTHER LOCAL						\$ 1,000		\$ 1,000
CON	RTP-LRP						\$ 3,900		\$ 3,900
Total Programmed Funding:					\$ 100		\$ 4,900		\$ 5,000

TIP ID: **SM-110011** County: San Mateo System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004905  
Sponsor: San Bruno Implementing Agency: San Bruno  
Project Name: San Bruno Street Medians and Grand Blvd Imprvmnts  
Description: San Bruno: El Camino Real (SR 82), San Bruno Avenue, Sneath Lane and other Arterials - Median enhancements

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 99							\$ 99
CON	CMAQ	\$ 654							\$ 654
CON	OTHER LOCAL	\$ 85							\$ 85
Total Programmed Funding:		\$ 838							\$ 838





Roadway Projects

San Mateo County

(all dollars are in thousands)

Local Road Projects

TIP ID: **SM-110019** County: San Mateo System: LOCAL RD RTP ID: 230697 CTIPS ID: 20600004906  
 Sponsor: San Carlos Implementing Agency: San Carlos  
 Project Name: San Carlos Pavement Rehab Program  
 Description: San Carlos: Howard Avenue between Old County Road and Industrial Road, Elm Drive between San Carlos Avenue and Magnolia Avenue (excluding the part that was recently resurfaced), and all of Club Drive: Rehabilitate roadway

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 50							\$ 50
CON	OTHER LOCAL	\$ 161							\$ 161
CON	STP	\$ 319							\$ 319
Total Programmed Funding:		\$ 530							\$ 530

TIP ID: **SM-070002** County: San Mateo System: LOCAL RD RTP ID: 22274 CTIPS ID: 20600003924  
 Sponsor: San Mateo CCAG Implementing Agency: San Mateo CCAG  
 Project Name: San Mateo Countywide ITS Improvements  
 Description: San Mateo County: County-wide; ITS improvements at various locations in San Mateo County.

Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP				\$ 300				\$ 300
PSE	RIP				\$ 500				\$ 500
CON	RIP					\$ 3,498			\$ 3,498
Total Programmed Funding:					\$ 800	\$ 3,498			\$ 4,298

TIP ID: **SM-070037** County: San Mateo System: LOCAL RD RTP ID: 22274 CTIPS ID: 20600004169  
 Sponsor: San Mateo CCAG Implementing Agency: San Mateo CCAG  
 Project Name: San Mateo County Traffic Incident Management  
 Description: In San Mateo County: Implement traffic incident management strategies by deploying Intelligent Transportation System (ITS) elements.

Air Quality Exempt Code: 1.06 - EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation

Route: 82		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 350							\$ 350
PSE	CMAQ	\$ 367							\$ 367
PSE	OTHER LOCAL	\$ 50							\$ 50
PSE	RIP	\$ 3,000							\$ 3,000
ROW-CT	OTHER LOCAL	\$ 10							\$ 10
ROW	OTHER LOCAL	\$ 40							\$ 40
CON-CT	PROP								\$ 0
CON-CT	RIP	\$ 500	\$ 515						\$ 1,015
CON	OTHER LOCAL	\$ 1,000							\$ 1,000
CON	PROP	\$ 10,000							\$ 10,000
CON	RIP	\$ 7,500	\$ 1,462						\$ 8,962
CON	SALESTAX-	\$ 3,000							\$ 3,000
Total Programmed Funding:		\$ 25,817	\$ 1,977						\$ 27,794



Roadway Projects  
**San Mateo County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **SM-090054** County: San Mateo System: LOCAL RD RTP ID: 22274 CTIPS ID: 20600004817  
Sponsor: San Mateo City Implementing Agency: San Mateo City  
Project Name: Smart Corridor Initial Implementation Project  
Description: In the City of San Mateo - install PTZ and closed circuit television cameras, flush plans, upgraded traffic signal controllers, trailblazers signs (TBS), arterial system detection station and upgrade communications network.

Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route: 92		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 940							\$ 940
CON	STP	\$ 1,000							\$ 1,000
Total Programmed Funding:		\$ 1,940							\$ 1,940

TIP ID: **SM-110021** County: San Mateo System: LOCAL RD RTP ID: 230697 CTIPS ID: 20600004940  
Sponsor: San Mateo City Implementing Agency: San Mateo City  
Project Name: San Mateo Street Rehab of Various Fed. Aid Routes  
Description: City of San Mateo: Various Routes: Roadway Rehabilitation

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 100							\$ 100
CON	OTHER LOCAL	\$ 163							\$ 163
CON	STP	\$ 1,255							\$ 1,255
Total Programmed Funding:		\$ 1,518							\$ 1,518

TIP ID: **SM-110020** County: San Mateo System: LOCAL RD RTP ID: 230697 CTIPS ID: 20600004896  
Sponsor: San Mateo County Implementing Agency: San Mateo County  
Project Name: San Mateo Co. Pavement Program  
Description: San Mateo County: Various Streets: The work consists, in general, of pavement repair, adding new curb ramps and/or updating existing curb ramps, and an AC overlay with pavement reinforcing fabric.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 100							\$ 100
CON	OTHER LOCAL	\$ 184							\$ 184
CON	STP	\$ 1,416							\$ 1,416
Total Programmed Funding:		\$ 1,700							\$ 1,700

Roadway Projects  
**San Mateo County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **SM-110035** County: San Mateo System: LOCAL RD RTP ID: 230697 CTIPS ID: 20600005088  
Sponsor: San Mateo County Implementing Agency: San Mateo County  
Project Name: Resurfacing of Pescadero Creek Road  
Description: In Pescadero: On Pescadero Creek Road between Hwy 1 and Cloverdale Road; Rehabilitate roadway including replacement of striping and pavement markings.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 11							\$ 11
PE	STP	\$ 85							\$ 85
CON	OTHER LOCAL	\$ 129							\$ 129
CON	STP	\$ 985							\$ 985
Total Programmed Funding:		\$ 1,210							\$ 1,210

TIP ID: **SM-110005** County: San Mateo System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600004877  
Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
Project Name: Making the Last Mile Connection TDM Program  
Description: Redwood City: Implement TDM strategies including: carshare pods at Redwood city Caltrain station and downtown sites, short-distance vanpools, telework and flex-schedules, and residential and employer/employee marketing.

Air Quality Exempt Code: 3.01 - EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 1,162							\$ 1,162
PE	OTHER LOCAL	\$ 281							\$ 281
CON	CMAQ	\$ 325							\$ 325
CON	OTHER LOCAL	\$ 50							\$ 50
Total Programmed Funding:		\$ 1,818							\$ 1,818

TIP ID: **SM-090011** County: San Mateo System: LOCAL RD RTP ID: 21892 CTIPS ID: 20600004349  
Sponsor: San Mateo County Transportation Authority Implementing Agency: San Mateo County Transportation  
Project Name: Widen Woodside Rd from 4 to 6 lanes btw ECR and BW  
Description: Redwood City: Widen portions of Woodside Road from 4 to 6 Lanes from El Camino Real to Broadway

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	SALESTAX-		\$ 700						\$ 700
PSE	XTRAN								\$ 0
ROW	XTRAN								\$ 0
CON	RTP-LRP								\$ 0
CON	XTRAN			\$ 2,000					\$ 2,000
Total Programmed Funding:			\$ 700	\$ 2,000					\$ 2,700





## Roadway Projects

## San Mateo County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **SM-110027** County: San Mateo System: STATE HWY RTP ID: 22247 CTIPS ID: 20600004962  
 Sponsor: Half Moon Bay Implementing Agency: Half Moon Bay  
 Project Name: Highway 1 Bicycle/Pedestrian Trail  
 Description: In Half Moon Bay: On State Route 1 between Kehoe Avenue and Roosevelt Boulevard: Construct a paved bicycle/pedestrian trail

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 1		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 70							\$ 70
CON	CMAQ	\$ 420							\$ 420
CON	OTHER LOCAL	\$ 105							\$ 105
Total Programmed Funding:		\$ 595							\$ 595

TIP ID: **SM-050046** County: San Mateo System: STATE HWY RTP ID: 21011 CTIPS ID: 20600003915  
 Sponsor: Daly City Implementing Agency: Daly City  
 Project Name: SR 82 Daly City-Mission St. Pedestrian Imps.- Ph I  
 Description: Daly City: Corner of Mission St. & John Daly Blvd & on Mission St. from John Daly Blvd to Alp St.: Construct transit & ped improvements including crossing & real time transit info (TLC/HIP).

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 82		Post Mile From: 24.6	Post Mile To: 24.88	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	CMAQ	\$ 446							\$ 446
PSE	OTHER LOCAL	\$ 48							\$ 48
CON	CMAQ	\$ 1,862							\$ 1,862
CON	OTHER LOCAL	\$ 276							\$ 276
Total Programmed Funding:		\$ 2,632							\$ 2,632

TIP ID: **SM-050051** County: San Mateo System: STATE HWY RTP ID: 21011 CTIPS ID: 20600003920  
 Sponsor: San Mateo County Transit District (SAMTRANS) Implementing Agency: San Mateo County Transit District  
 Project Name: SR 82 - El Camino Real Grand Boulevard Initiative  
 Description: El Camino Real Corridor: Ped. & transit facility enhancements, streetscape improvements including medians, wider sidewalks, bike routes & improved linkages to transit hubs & downtown.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: 82		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 300							\$ 300
PE	OTHER LOCAL	\$ 75							\$ 75
PE	SALESTAX-	\$ 100							\$ 100
PSE	SALESTAX-	\$ 140							\$ 140
PSE	TCSP	\$ 365							\$ 365
CON	EARMARK	\$ 2,140	\$ 298						\$ 2,438
CON	OTHER LOCAL	\$ 426	\$ 88						\$ 514
CON	SALESTAX-	\$ 567							\$ 567
Total Programmed Funding:		\$ 4,114	\$ 385						\$ 4,499



Roadway Projects  
**San Mateo County**  
(all dollars are in thousands)  
Bike/Ped Projects

TIP ID: **SM-110010** County: San Mateo System: STATE HWY RTP ID: 21011 CTIPS ID: 20600004902  
Sponsor: San Mateo City Implementing Agency: San Mateo City  
Project Name: El Camino Real Phase I Improvement  
Description: El Camino Real (SR82) between 28th & 31st Ave - Grand Blvd Initiative improvements

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:	82	Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 120							\$ 120
CON	CMAQ	\$ 503							\$ 503
CON	EARMARK	\$ 282							\$ 282
CON	OTHER LOCAL	\$ 197							\$ 197
Total Programmed Funding:		\$ 1,102							\$ 1,102

TIP ID: **SM-070005** County: San Mateo System: STATE HWY RTP ID: 22247 CTIPS ID: 20600003927  
Sponsor: Belmont Implementing Agency: Belmont  
Project Name: US 101 Belmont Bike/Ped Bridge  
Description: Belmont: Between Hiller St. and the Belmont Sports Complex Conference Center; Construct a 2,448" bicycle/pedestrian bridge, including bike path approaches and ramps.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:	101	Post Mile From:	9.7	Post Mile To:	9.9	Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	BTA	\$ 585							\$ 585
CON	EARMARK	\$ 2,793							\$ 2,793
CON	OTHER LOCAL								\$ 0
CON	OTHER STATE	\$ 407							\$ 407
CON	TEA	\$ 4,445							\$ 4,445
Total Programmed Funding:		\$ 8,230							\$ 8,230

TIP ID: **SM-090041** County: San Mateo System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004601  
Sponsor: Brisbane Implementing Agency: Brisbane  
Project Name: Bayshore Corridor North South Bikeway  
Description: Installation for Phase II of a Class II Bikeway which requires AC paving, restriping, and installation of signage. A small segment of the bikeway will require construction of a center concrete barrier.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		\$ 184,208
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	RIP-TE	\$ 803							\$ 803
Total Programmed Funding:		\$ 803							\$ 803





Roadway Projects  
**San Mateo County**  
(all dollars are in thousands)  
Bike/Ped Projects

TIP ID: **SM-110009** County: San Mateo System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004945  
Sponsor: Daly City Implementing Agency: Daly City  
Project Name: Daly City - Citywide Accessibility Improvements  
Description: Daly City: Various locations throughout the City: Project includes accessibility enhancements

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 45							\$ 45
CON	CMAQ	\$ 420							\$ 420
CON	OTHER LOCAL	\$ 55							\$ 55
Total Programmed Funding:		\$ 520							\$ 520

TIP ID: **SM-070006** County: San Mateo System: LOCAL RD RTP ID: 230430 CTIPS ID: 20600003928  
Sponsor: East Palo Alto Implementing Agency: East Palo Alto  
Project Name: US 101 University Ave Overpass Bike/Ped Facility  
Description: E. Palo Alto: On University Ave across US 101 btw Woodland Ave and Donahoe St; Construct Bike Lane. HPP #3769

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	EARMARK		\$ 60						\$ 60
PE	EARMARK		\$ 60						\$ 60
PE	OTHER LOCAL		\$ 16						\$ 16
PSE	EARMARK		\$ 120						\$ 120
PSE	OTHER LOCAL		\$ 16						\$ 16
ROW	EARMARK		\$ 60						\$ 60
ROW	OTHER LOCAL		\$ 8						\$ 8
CON	EARMARK			\$ 1,587					\$ 1,587
CON	OTHER LOCAL			\$ 472					\$ 472
Total Programmed Funding:			\$ 340	\$ 2,059					\$ 2,399

TIP ID: **SM-050053** County: San Mateo System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600003922  
Sponsor: Millbrae Implementing Agency: Millbrae  
Project Name: US 101 Millbrae Ave Bike/Ped Bridge  
Description: Millbrae: Across US 101 north of and adjacent to the existing Millbrae Avenue bridge; Construct a new 10-ft wide Class 1 mixed-use bike/ped overcrossing.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK					\$ 912			\$ 912
PE	OTHER LOCAL					\$ 150			\$ 150
CON	RTP-LRP							\$ 11,400	\$ 11,400
Total Programmed Funding:						\$ 1,062		\$ 11,400	\$ 12,462



Roadway Projects  
**San Mateo County**  
(all dollars are in thousands)  
Bike/Ped Projects

TIP ID: **SM-110025** County: San Mateo System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004998  
Sponsor: Redwood City Implementing Agency: Redwood City

Project Name: Bair Island Bay Trail Improvements

Description: Redwood City: From the U.S. 101 auxiliary lane bike path (Class I) terminating at Whipple Avenue, to the existing Class II bike lanes of Bair Island Road: Provide a gap closure in the bike path

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 50							\$ 50
CON	CMAQ	\$ 337							\$ 337
CON	OTHER LOCAL	\$ 44							\$ 44
Total Programmed Funding:		\$ 431							\$ 431

TIP ID: **SM-110026** County: San Mateo System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004891  
Sponsor: Redwood City Implementing Agency: Redwood City

Project Name: Skyway/Shoreway Bike Route Improvements

Description: Redwood City, San Carlos, Belmont: On Skyway Rd, Airport Rd and Shoreway Rd: Construct a new 1.6 mile long bike route extending through multiple jurisdictions.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 38							\$ 38
PE	OTHER LOCAL	\$ 5							\$ 5
CON	CMAQ	\$ 218							\$ 218
CON	OTHER LOCAL	\$ 28							\$ 28
Total Programmed Funding:		\$ 289							\$ 289

TIP ID: **SM-110012** County: San Mateo System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004987  
Sponsor: San Bruno Implementing Agency: San Bruno

Project Name: San Bruno Transit Corridor Ped Connection Imprvmnt

Description: San Bruno: El Camino Real from San Bruno Avenue to Sneath Lane, San Bruno Avenue from El Camino Real to Huntington Avenue and Huntington Avenue from San Bruno Avenue to Sneath Lane. Streetscape improvements.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 40							\$ 40
CON	CMAQ	\$ 263							\$ 263
CON	OTHER LOCAL	\$ 35							\$ 35
Total Programmed Funding:		\$ 338							\$ 338



## Roadway Projects

## San Mateo County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **SM-110028** County: San Mateo System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004918  
 Sponsor: San Carlos Implementing Agency: San Carlos

Project Name: East Side Community Transit Connectivity Imprvmnts

Description: In San Carlos, on Old County Road between Brittan Ave and Belmont City Limits and on East San Carlos Ave between Old County Rd and Industrial Rd, provide pedestrian and bicycle enhancements, streetscaping, and stormwater treatment.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 426							\$ 426
PE	OTHER LOCAL	\$ 106							\$ 106
CON	CMAQ	\$ 1,795							\$ 1,795
CON	OTHER LOCAL	\$ 18							\$ 18
CON	PROP	\$ 426							\$ 426
Total Programmed Funding:		\$ 2,771							\$ 2,771

TIP ID: **SM-110022** County: San Mateo System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600004986  
 Sponsor: San Mateo CCAG Implementing Agency: San Mateo CCAG

Project Name: San Mateo County SR2S Program

Description: San Mateo County: Countywide: Provide modularized safe routes to school programs and projects that focuses on education, encouragement, evaluation and enforcement components to all interested schools.

Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	CMAQ	\$ 1,279							\$ 1,279
CON	OTHER LOCAL	\$ 186							\$ 186
CON	STP	\$ 150							\$ 150
Total Programmed Funding:		\$ 1,615							\$ 1,615

TIP ID: **SM-110007** County: San Mateo System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004858  
 Sponsor: San Mateo City Implementing Agency: San Mateo City

Project Name: Delaware Street Bike Lane and Streetscape

Description: In City of San Mateo: On Delaware Street between Charles Lane and Guilford Avenue; Bicycle/pedestrian improvements

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 60							\$ 60
PE	OTHER LOCAL	\$ 60							\$ 60
CON	CMAQ	\$ 545							\$ 545
CON	OTHER LOCAL	\$ 540							\$ 540
Total Programmed Funding:		\$ 1,205							\$ 1,205



Roadway Projects  
**San Mateo County**  
(all dollars are in thousands)  
Bike/Ped Projects

TIP ID: **SM-090020** County: San Mateo System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004382  
Sponsor: San Mateo County Implementing Agency: San Mateo County

Project Name: San Mateo County Bike and Ped. Enhancements

Description: San Mateo County: Various locations Countywide: Replace or install new: bike lane striping, bike signage, shoulder backing, pedestrian crosswalk and pavement legends.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits: \$ 68,820

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	RIP-TE	\$ 200							\$ 200
Total Programmed Funding:		\$ 200							\$ 200

TIP ID: **SM-110024** County: San Mateo System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004995  
Sponsor: San Mateo County Implementing Agency: San Mateo County

Project Name: CSRT South of Dam Conversion

Description: San Mateo County: 4,480-foot section of existing SFPUC service road: Convert to Crystal Springs Regional Trail South of Dam Project.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 101							\$ 101
CON	CMAQ								\$ 0
CON	OTHER FEDERAL	\$ 350	\$ 174						\$ 524
CON	OTHER LOCAL		\$ 500						\$ 500
Total Programmed Funding:		\$ 451	\$ 674						\$ 1,125

TIP ID: **SM-110023** County: San Mateo System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004985  
Sponsor: South San Francisco Implementing Agency: South San Francisco

Project Name: South San Francisco: Regional Gap Closure Project

Description: South San Francisco: Various locations: Install class II bike lanes and sharrows throughout the City, as well as provide pavement repairs on the bike lane roadway segments.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 35							\$ 35
CON	CMAQ	\$ 261							\$ 261
CON	OTHER LOCAL	\$ 46							\$ 46
Total Programmed Funding:		\$ 342							\$ 342





# Santa Clara County





# Santa Clara County

## Santa Clara County TIP Projects

As of January 1, 2010 Santa Clara County's population was approximately 1.8 million, making it the largest of the nine Bay Area counties. The county has 15 incorporated cities, including San Jose, which is the third largest city in California, following Los Angeles and San Diego. Santa Clara continues to be the larger of the MTC region's two major employment centers, and attracts workers from most of the Bay Area, as well as the non-MTC counties of Merced, Monterey, San Benito, San Joaquin and Santa Cruz.

Santa Clara County enjoys a relatively balanced jobs/housing split and county residents fill roughly 80% of Santa Clara County's jobs. Significant and continuing housing construction over the last three years is causing that percentage to rise. However, the scale of the county's economy makes the relatively small import percentage translate into hundreds of thousands of daily commute trips.

Within Santa Clara County, local bus, express bus, and light rail service is provided by the Santa Clara Valley Transportation Authority (VTA). Caltrain, Altamont Commuter Express (ACE), and Amtrak's Capitol Corridor provide regional passenger rail services. Major freeways include SR-17, SR-85, SR-87, US-101, I-280, I-680 and I-880. In addition, Santa Clara County is unique among California counties in that the County owns and operates its own expressway system.

Santa Clara County has a number of improvements to its transportation system planned and included in the 2013 TIP. Major transportation projects programmed in the 2013 TIP include the BART - Warm Springs to Berryessa Extension, funded with State Transportation Improvement Program (STIP), Federal Transit Administration Section 5309, and local sales tax funds. The county has also received substantial state funding, such as Proposition 1B Corridor Mobility Improvement Account (CMIA) funds, to improve the county's highways. Auxiliary lanes on US-101 and interchange improvements at I-880/280 Stevens Creek and US-101 Capitol are examples, with the latter two scheduled to begin construction in mid-2012. In addition to state funds, Santa Clara County also uses federal funds for the improvement and maintenance of its local streets and roads network. The county has access to its local transportation sales tax measure, which is used for transit projects as well as leveraging state and federal funds. To meet both internal and external travel demands Santa Clara County has developed multiple transportation investment strategies. The projects included in the 2013 TIP reflect both internal and gateway transportation investments in the county's roadway, transit and bicycle networks. Alternative transportation investments promoting bicycling and walking include the Guadalupe River Trail in San Jose (funded through Transportation Enhancement funds), and various Safe Routes to School projects throughout the county.

*[Narrative summary provided by the Santa Clara Valley Transportation Authority]*





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Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **SCL110001** County: Santa Clara System: STATE HWY RTP ID: 230706 CTIPS ID: 20600004628  
Sponsor: San Jose Implementing Agency: San Jose

Project Name: San Jose: Alameda - A Plan for The Beautiful Way

Description: In San Jose: Along Alameda from Stockton Ave to Fremont St.; improve pedestrian mobility with improved facilities including enhanced crosswalks, sidewalks and signage.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 82		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 685							\$ 685
ROW	OTHER LOCAL		\$ 100						\$ 100
CON	OTHER LOCAL	\$ 406							\$ 406
CON	PRIVATE								\$ 0
CON	RTP-LRP								\$ 0
CON	STP	\$ 3,132							\$ 3,132
Total Programmed Funding:		\$ 4,223	\$ 100						\$ 4,323

TIP ID: **SCL110009** County: Santa Clara System: STATE HWY RTP ID: 21923 CTIPS ID: 20600004619  
Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation

Project Name: El Camino Real Bus Rapid Transit

Description: In Santa Clara County: Implement Bus Rapid Transit improvements on El Camino Real/The Alameda.

Air Quality Exempt Code: NON-EXEMPT

Route: 82		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	SALESTAX-	\$ 2,000							\$ 2,000
PSE	SALESTAX-	\$ 68,885							\$ 68,885
ROW	SALESTAX-				\$ 3,208				\$ 3,208
CON	SALESTAX-					\$ 159,308			\$ 159,308
Total Programmed Funding:		\$ 70,885			\$ 3,208	\$ 159,308			\$ 233,400

TIP ID: **SCL090030** County: Santa Clara System: STATE HWY RTP ID: 230674 CTIPS ID: 20600004296  
Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation

Project Name: SR 85 Express Lanes

Description: In Santa Clara County: Implement roadway pricing on SR 85 carpool lane.

Air Quality Exempt Code: NON-EXEMPT

Route: 85		Post Mile From: 0	Post Mile To: 24.059	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 500							\$ 500
PE	OTHER LOCAL	\$ 1,000							\$ 1,000
PE	ST-STP	\$ 3,300							\$ 3,300
ROW	OTHER LOCAL		\$ 2,000						\$ 2,000
CON	OTHER LOCAL				\$ 4,000				\$ 4,000
CON	RTP-LRP						\$ 50,000		\$ 50,000
Total Programmed Funding:		\$ 4,800	\$ 2,000		\$ 4,000		\$ 50,000		\$ 60,800



Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **SCL030008** County: Santa Clara System: STATE HWY RTP ID: 230675 CTIPS ID: 20600002365  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: SR 87 Guadalupe Freeway Corridor Landscaping

Description: In San Jose: On SR-87 from Julian St to route 101; Landscaping along new corridor improvements (Also see SCL990041).

Air Quality Exempt Code: 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc

Route: 87 Post Mile From: 6.1 Post Mile To: 9.3

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	EARMARK	\$ 140							\$ 140
ENV	RIP								\$ 0
PSE	EARMARK	\$ 320							\$ 320
PSE	GFSTIP	\$ 10							\$ 10
PSE	OTHER LOCAL	\$ 108							\$ 108
PSE	RIP								\$ 0
PSE	STP	\$ 60							\$ 60
ROW-CT	EARMARK	\$ 12							\$ 12
ROW-CT	OTHER LOCAL	\$ 15							\$ 15
ROW-CT	RIP								\$ 0
CON-CT	EARMARK	\$ 920							\$ 920
CON-CT	GFSTIP	\$ 240							\$ 240
CON-CT	RIP	\$ 750							\$ 750
CON	EARMARK	\$ 3,108							\$ 3,108
CON	GFSTIP	\$ 1,000							\$ 1,000
CON	OTHER LOCAL	\$ 822							\$ 822
CON	RIP								\$ 0
CON	STP	\$ 1,420							\$ 1,420
Total Programmed Funding:		\$ 8,925							\$ 8,925

TIP ID: **SCL030012** County: Santa Clara System: STATE HWY RTP ID: 230705 CTIPS ID: 20600002653  
Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation

Project Name: Garvee Debt. Srv. - SCL010019, SCL990030-31

Description: Santa Clara County: Garvee Debt Service Payment for issue of bonds for the State Route 87 HOV projects (SCL990031 and SCL010019 & SCL990030), and I-880/Coleman.

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route: 87 Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	RIP	\$ 125,667	\$ 16,100	\$ 16,100	\$ 16,100				\$ 173,967
Total Programmed Funding:		\$ 125,667	\$ 16,100	\$ 16,100	\$ 16,100				\$ 173,967





Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **SCL030006** County: Santa Clara System: STATE HWY RTP ID: 21785 CTIPS ID: 20600002351  
Sponsor: San Jose Implementing Agency: San Jose

Project Name: US 101 / Blossom Hill I/C Reconst & Road Widening

Description: San Jose: US-101/Blossom Hill Rd IC; widen Blossom Hill Rd and reconstruct I/C to provide an additional lane in each direction, including the OC structure over US-101 plus other improvements.

Air Quality Exempt Code: NON-EXEMPT

Route:	101	Post Mile From:	28.4	Post Mile To:	29.4	Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL		\$ 250						\$ 250
PSE	OTHER LOCAL			\$ 1,458					\$ 1,458
ROW	OTHER LOCAL			\$ 125					\$ 125
CON	PRIVATE				\$ 13,167				\$ 13,167
Total Programmed Funding:			\$ 250	\$ 1,583	\$ 13,167				\$ 15,000

TIP ID: **SCL050013** County: Santa Clara System: STATE HWY RTP ID: 21722 CTIPS ID: 20600003343  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: US 101 / SR 87-Trimble Road Landscaping

Description: San Jose: US 101 from 0.8 km south of the SR-87/US-101 separation to 0.4 km north of Trimble Rd; Landscape Mitigation.

Air Quality Exempt Code: 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc

Route:	101	Post Mile From:	40.2	Post Mile To:	41.2	Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	IIP	\$ 193							\$ 193
ROW	IIP	\$ 23							\$ 23
CON-CT	IIP	\$ 631							\$ 631
CON-CT	RIP	\$ 12							\$ 12
CON	IIP	\$ 1,443							\$ 1,443
CON	RIP	\$ 88							\$ 88
Total Programmed Funding:			\$ 2,390						\$ 2,390

TIP ID: **SCL050033** County: Santa Clara System: STATE HWY RTP ID: 22134 CTIPS ID: 20600003450  
Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Caltrans

Project Name: US 101 / Tully Road Interchange Modifications

Description: In San Jose: US-101, Modify US-101/Tully IC and widen US-101. Project includes two HPP earmarks #943 (\$4M) and #2245 (\$4M)

Air Quality Exempt Code: NON-EXEMPT

Route:	101	Post Mile From:	31.0	Post Mile To:	34.9	Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 3,320							\$ 3,320
PSE	OTHER LOCAL	\$ 6,550							\$ 6,550
ROW	OTHER LOCAL	\$ 1,850							\$ 1,850
CON-CT	PROP	\$ 6,690							\$ 6,690
CON	EARMARK	\$ 7,199							\$ 7,199
CON	OTHER LOCAL	\$ 8,944							\$ 8,944
CON	PROP	\$ 23,310							\$ 23,310
CON	ST-CASH	\$ 2,155							\$ 2,155
CON	STP	\$ 4,064							\$ 4,064
Total Programmed Funding:			\$ 64,082						\$ 64,082



Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **SCL050034** County: Santa Clara System: STATE HWY RTP ID: 22142 CTIPS ID: 20600003451  
Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
Project Name: US 101 / Capitol-Yerba Buena I/C Modifications  
Description: San Jose: On US-101 at the Capitol/Yerba Buena Interchange: Modify interchange, aux lanes and ramps. See expanded project description.

Air Quality Exempt Code: 5.04 - EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment

Route: 101 Post Mile From: 31.0 Post Mile To: 34.9

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 4,356							\$ 4,356
ROW	OTHER LOCAL	\$ 1,000							\$ 1,000
CON	OTHER LOCAL	\$ 3,100							\$ 3,100
CON	PROP	\$ 24,000							\$ 24,000
CON	STP	\$ 1,100							\$ 1,100
Total Programmed Funding:		\$ 33,556							\$ 33,556

TIP ID: **SCL070003** County: Santa Clara System: STATE HWY RTP ID: 21714 CTIPS ID: 20600003870  
Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
Project Name: SR 25/Santa Teresa Blvd/US 101 IC  
Description: In Gilroy: SR 25 and US 101 interchange; Reconstruct interchange and widen Route 101 from 4 to 6 lanes BTW Rt 25 and Monterey Highway.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 1 Post Mile To: 5

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 5,900							\$ 5,900
PE	OTHER LOCAL	\$ 1,500							\$ 1,500
PSE	OTHER LOCAL	\$ 1,400			\$ 7,600				\$ 9,000
ROW	RTP-LRP						\$ 12,300		\$ 12,300
CON	RTP-LRP							\$ 208,600	\$ 208,600
Total Programmed Funding:		\$ 8,800			\$ 7,600		\$ 12,300	\$ 208,600	\$ 237,300

TIP ID: **SCL070004** County: Santa Clara System: STATE HWY RTP ID: 22965 CTIPS ID: 20600003871  
Sponsor: San Jose Implementing Agency: San Jose  
Project Name: US 101 / Mabury New Interchange  
Description: In San Jose: US 101/Mabury interchange; Construct full interchange.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 36.9 Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL		\$ 500						\$ 500
PE	OTHER LOCAL		\$ 1,000						\$ 1,000
CON	PRIVATE		\$ 1,500						\$ 1,500
CON	RTP-LRP						\$ 17,750		\$ 17,750
Total Programmed Funding:			\$ 3,000				\$ 17,750		\$ 20,750





Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **SCL070024** County: Santa Clara System: STATE HWY RTP ID: 230531 CTIPS ID: 20600004027  
Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
Project Name: US 101 Aux/HOV Lanes - SR 85 to SM County Line  
Description: Santa Clara County: US 101 from north of State Route 85 to south of Embarcadero Road (County line); Construct HOV/auxiliary lanes.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 48.97 Post Mile To: 52.17

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 3,534							\$ 3,534
PSE	OTHER LOCAL	\$ 7,182							\$ 7,182
ROW	OTHER LOCAL	\$ 6,612							\$ 6,612
CON	OTHER LOCAL		\$ 42						\$ 42
CON	PROP	\$ 84,930							\$ 84,930
Total Programmed Funding:		\$ 102,258	\$ 42						\$ 102,300

TIP ID: **SCL090025** County: Santa Clara System: STATE HWY RTP ID: 21722 CTIPS ID: 20600004278  
Sponsor: San Jose Implementing Agency: San Jose  
Project Name: US 101 SB Trimble Road/De La Cruz Boulevard/Centra  
Description: In Santa Clara: Modify existing loop cloverleaf ramp from SB US 101 to Trimble Road into a partial cloverleaf ramp.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,000							\$ 1,000
ROW	OTHER LOCAL		\$ 700						\$ 700
CON	OTHER LOCAL			\$ 26,200					\$ 26,200
CON	PRIVATE			\$ 6,100					\$ 6,100
Total Programmed Funding:		\$ 1,000	\$ 700	\$ 32,300					\$ 34,000

TIP ID: **SCL090027** County: Santa Clara System: STATE HWY RTP ID: 230262 CTIPS ID: 20600004291  
Sponsor: Santa Clara County Implementing Agency: Santa Clara County  
Project Name: US 101/Montague Expressway Interchange  
Description: Reconfigure current interchange into a "parclo" interchange at US 101 and Montague Expressway.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL		\$ 100						\$ 100
PE	OTHER LOCAL	\$ 500	\$ 1,300						\$ 1,800
ROW	OTHER LOCAL				\$ 100				\$ 100
CON	OTHER LOCAL						\$ 1,500		\$ 1,500
CON	RTP-LRP						\$ 10,000		\$ 10,000
Total Programmed Funding:		\$ 500	\$ 1,400		\$ 100		\$ 11,500		\$ 13,500





Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **SCL110002** County: Santa Clara System: STATE HWY RTP ID: 230662 CTIPS ID: 20600004760  
Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
Project Name: Santa Clara County - US 101 Express Lanes  
Description: Santa Clara County: US 101 from Dunne Ave in Morgan Hill to San Mateo county line in Palo Alto: Convert existing US 101 HOV lane to express lane and add a second express lane.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 52.550 Post Mile To: 16.006

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 6,200							\$ 6,200
PSE	RTP-LRP						\$ 6,000		\$ 6,000
CON	RTP-LRP						\$ 71,800		\$ 71,800
Total Programmed Funding:		\$ 6,200					\$ 77,800		\$ 84,000

TIP ID: **SCL010040** County: Santa Clara System: STATE HWY RTP ID: 230294 CTIPS ID: 20600002279  
Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
Project Name: SR-152/SR-156 Interchange Improvements.  
Description: SR-152/SR-156: WB SR-152 to SB-SR-156; Construct a flyover and other improvements at the interchange. Perform PA/ED studies for capacity improvements needed for the 152/156 interchange. HPP earmark Nos. 1759 & 1793

Air Quality Exempt Code: 5.04 - EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment

Route: 152 Post Mile From: 21 Post Mile To: 23

Toll Credits: \$ 893,062

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	XGEN	\$ 2,469							\$ 2,469
PE	EARMARK	\$ 2,233							\$ 2,233
PE	STP		\$ 630						\$ 630
PSE	XGEN	\$ 2,524							\$ 2,524
ROW	STP	\$ 1,897							\$ 1,897
ROW	XGEN	\$ 895							\$ 895
CON	AC	\$ 4,768							\$ 4,768
CON	EARMARK	\$ 8,863							\$ 8,863
CON	IIP	\$ 5,310							\$ 5,310
CON	OTHER LOCAL		\$ 82						\$ 82
CON	RIP	\$ 6,140							\$ 6,140
CON	STP	\$ 4,673							\$ 4,673
CON	XGEN	\$ 4,500							\$ 4,500
Total Programmed Funding:		\$ 44,271	\$ 712						\$ 44,983

TIP ID: **SCL090016** County: Santa Clara System: STATE HWY RTP ID: 230294 CTIPS ID: 20600004270  
Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
Project Name: New SR152 Alignment Study  
Description: Santa Clara/ San Benito counties: Complete PA&ED for new alignment of SR152 between US101 and SR156 in Santa Clara and San Benito counties.

Air Quality Exempt Code: NON-EXEMPT

Route: 152 Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	IIP	\$ 5,000							\$ 5,000
PE	OTHER LOCAL	\$ 5,000							\$ 5,000
Total Programmed Funding:		\$ 10,000							\$ 10,000



Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **SCL110008** County: Santa Clara System: STATE HWY RTP ID: 230676 CTIPS ID: 20600004613  
Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
Project Name: SR 237 Express Lanes: I-880 to Mathilda Ave  
Description: In Santa Clara County: Implement roadway pricing on SR 237 carpool lane.

Air Quality Exempt Code: NON-EXEMPT

Route: 237 Post Mile From: 1.547 Post Mile To: 8.02

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 1,500							\$ 1,500
PSE	OTHER LOCAL		\$ 1,500						\$ 1,500
CON	OTHER LOCAL			\$ 11,900					\$ 11,900
Total Programmed Funding:		\$ 1,500	\$ 1,500	\$ 11,900					\$ 14,900

TIP ID: **SCL090033** County: Santa Clara System: STATE HWY RTP ID: 230713 CTIPS ID: 20600004441  
Sponsor: Caltrans Implementing Agency: Caltrans  
Project Name: I-280 Roadway Rehabilitation in San Jose  
Description: In San Jose, on I-280 from Cypress Avenue Pedestrian Overcrossing to Tantau Avenue. Rehabilitate roadway

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: 280 Post Mile From: 5.1 Post Mile To: 7.8

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	AC	\$ 2,297							\$ 2,297
PSE	AC	\$ 2,871							\$ 2,871
ROW-CT	AC	\$ 574							\$ 574
ROW	AC	\$ 10							\$ 10
CON-CT	ST-STP	\$ 1,945							\$ 1,945
CON	ST-STP	\$ 9,359							\$ 9,359
Total Programmed Funding:		\$ 17,056							\$ 17,056

TIP ID: **SCL010019** County: Santa Clara System: STATE HWY RTP ID: 230201 CTIPS ID: 20600002181  
Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
Project Name: I-880 Coleman Avenue I/C Reconfiguration.  
Description: In San Jose: I-880@Coleman; Reconst. Coleman Ave. bridge & realign, reconst. all ramps accessing I-880; add new direct connector ramp to SB I-880 from Airport & Newhall plus landscaping (Garvee SCL030012).

Air Quality Exempt Code: 5.04 - EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment

Route: 880 Post Mile From: 2.4 Post Mile To: 3.2

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	TCRP	\$ 2,000							\$ 2,000
PSE	OTHER LOCAL	\$ 5,000							\$ 5,000
PSE	TCRP	\$ 3,000							\$ 3,000
ROW	NHS-GARVEE	\$ 4,400							\$ 4,400
CON	EARMARK		\$ 2,505						\$ 2,505
CON	NHS-GARVEE	\$ 60,941							\$ 60,941
CON	OTHER LOCAL		\$ 196						\$ 196
Total Programmed Funding:		\$ 75,341	\$ 2,701						\$ 78,042





Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **SCL070002** County: Santa Clara System: STATE HWY RTP ID: 21719 CTIPS ID: 20600003869  
Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
Project Name: I-880/I-280/Stevens Creek I/C Improvements  
Description: In San Jose: At the I-280/I-880/Stevens Creek Boulevard Interchange; interchange improvements including a braided ramp to separate the merge & weave movements.

Air Quality Exempt Code: NON-EXEMPT

Route: 880 Post Mile From: 0.0 Post Mile To: 0.1

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	EARMARK	\$ 4,000							\$ 4,000
ENV	OTHER LOCAL	\$ 1,000							\$ 1,000
PE	EARMARK	\$ 3,826							\$ 3,826
PE	OTHER LOCAL	\$ 1,087							\$ 1,087
PE	STP	\$ 1,000							\$ 1,000
ROW	EARMARK	\$ 2,212							\$ 2,212
ROW	OTHER LOCAL	\$ 1,311							\$ 1,311
CON	EARMARK	\$ 10,464							\$ 10,464
CON	PROP	\$ 41,275							\$ 41,275
CON	RTP-LRP						\$ 83,909		\$ 83,909
Total Programmed Funding:		\$ 66,175					\$ 83,909		\$ 150,084

TIP ID: **SCL070016** County: Santa Clara System: STATE HWY RTP ID: 22944 CTIPS ID: 20600004019  
Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
Project Name: I-880 Widening - SR237 to US101  
Description: San Jose/ Milpitas: On I-880 btw SR 237 & US 101; Operational and safety improvements including widening to accommodate HOV lanes in both directions.

Air Quality Exempt Code: NON-EXEMPT

Route: 880 Post Mile From: 4.1 Post Mile To: 8.7

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 5,500							\$ 5,500
PSE	OTHER LOCAL	\$ 6,200							\$ 6,200
ROW	OTHER LOCAL	\$ 8,100							\$ 8,100
CON-CT	PROP	\$ 9,810							\$ 9,810
CON	OTHER LOCAL	\$ 3,600							\$ 3,600
CON	PROP	\$ 61,790							\$ 61,790
Total Programmed Funding:		\$ 95,000							\$ 95,000

TIP ID: **SCL090015** County: Santa Clara System: STATE HWY RTP ID: 230363 CTIPS ID: 20600004372  
Sponsor: San Jose Implementing Agency: San Jose  
Project Name: I-880/Montague Expressway interchange Improvements  
Description: In San Jose: Construct I-880/Montague Expressway interchange Improvements.

Air Quality Exempt Code: NON-EXEMPT

Route: Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	PRIVATE				\$ 1,000				\$ 1,000
ROW	PRIVATE				\$ 2,000				\$ 2,000
CON	PRIVATE					\$ 55,000			\$ 55,000
Total Programmed Funding:					\$ 3,000	\$ 55,000			\$ 58,000



Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **SCL090073** County: Santa Clara System: LOCAL RD RTP ID: 230706 CTIPS ID: 20600004850  
Sponsor: Caltrans Implementing Agency: Caltrans  
Project Name: Stanford U Parking Pricing w/ Off-Peak Incentives  
Description: Santa Clara County: At Stanford University: Strategies to manage traffic and parking.

Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 590							\$ 590
ENV	VPPP	\$ 2,358							\$ 2,358
Total Programmed Funding:		\$ 2,948							\$ 2,948

TIP ID: **SCL110028** County: Santa Clara System: LOCAL RD RTP ID: 230706 CTIPS ID: 20600004997  
Sponsor: Campbell Implementing Agency: Campbell  
Project Name: Campbell Avenue Portals Bike/Ped Facilities  
Description: In Campbell: Cambell Avenue: Pedestrian- and bicycle-friendly enhancements

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 424							\$ 424
PE	OTHER LOCAL	\$ 106							\$ 106
CON	RTP-LRP						\$ 3,670		\$ 3,670
Total Programmed Funding:		\$ 530					\$ 3,670		\$ 4,200

TIP ID: **SCL110116** County: Santa Clara System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600005349  
Sponsor: Campbell Implementing Agency: Campbell  
Project Name: Hacienda Avenue Improvements  
Description: In Campbell: On Hacienda Avenue between Winchester Boulevard and Virginia Avenue: Construct bike lanes, on-street parking, accessibility ramps, park strip with street trees & shrubbery, sidewalk in-fill, curbs & gutters, and energy-efficient streetlights

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL			\$ 136					\$ 136
CON	RIP-TE			\$ 544					\$ 544
Total Programmed Funding:				\$ 680					\$ 680

Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **SCL110022** County: Santa Clara System: LOCAL RD RTP ID: 230698 CTIPS ID: 20600004928  
Sponsor: Cupertino Implementing Agency: Cupertino  
Project Name: Cupertino Various Streets Rehabilitation  
Description: In Cupertino: Bubb Road (McClellan rd. to Stevens Creek Blvd); McClellan Road (Orange Ave to Bubb Rd); Wolfe Road (S. side of I-280 to N. side of I-280: Local Streets Pavement Rehab.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 28							\$ 28
CON	OTHER LOCAL	\$ 74							\$ 74
CON	STP	\$ 500							\$ 500
Total Programmed Funding:		\$ 602							\$ 602

TIP ID: **SCL050077** County: Santa Clara System: LOCAL RD RTP ID: 230298 CTIPS ID: 20600003857  
Sponsor: Milpitas Implementing Agency: Santa Clara Valley Transportation  
Project Name: SR 237 - Calaveras Blvd Widening  
Description: Milpitas: Calaveras Boulevard from Town Center Drive to Abel Street; widen roadway from 4 to 6 lanes.

Air Quality Exempt Code: NON-EXEMPT

Route: 237		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 500							\$ 500
PE	OTHER LOCAL								\$ 0
PSE	OTHER LOCAL	\$ 2,000							\$ 2,000
CON	OTHER LOCAL				\$ 2,000				\$ 2,000
Total Programmed Funding:		\$ 2,500			\$ 2,000				\$ 4,500

TIP ID: **SCL090018** County: Santa Clara System: LOCAL RD RTP ID: 21749 CTIPS ID: 20600004312  
Sponsor: Morgan Hill Implementing Agency: Morgan Hill  
Project Name: Butterfield Boulevard Extension from Tennant Avenue  
Description: Extend Butterfield Boulevard from Tennant Avenue to Watsonville Road.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,300							\$ 1,300
ROW	OTHER LOCAL	\$ 6,500							\$ 6,500
CON	OTHER LOCAL	\$ 12,837							\$ 12,837
Total Programmed Funding:		\$ 20,637							\$ 20,637





Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **SCL050091** County: Santa Clara System: LOCAL RD RTP ID: 230706 CTIPS ID: 20600003867  
Sponsor: Palo Alto Implementing Agency: Palo Alto  
Project Name: Citywide Traffic Signal upgrade  
Description: In Palo Alto: Replace the City's existing traffic signal central system and up to 35 traffic signal field controllers with associated communications gear.

Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK								\$ 0
PE	OTHER LOCAL								\$ 0
CON	EARMARK	\$ 365							\$ 365
CON	OTHER LOCAL	\$ 93							\$ 93
Total Programmed Funding:		\$ 458							\$ 458

TIP ID: **SCL050079** County: Santa Clara System: LOCAL RD RTP ID: 230706 CTIPS ID: 20600003858  
Sponsor: San Jose Implementing Agency: San Jose  
Project Name: Silicon Valley TIMC  
Description: San Jose: Transportation Incident Management Center: Construct subregional hub for traffic management activities including arterial traffic, incident management and travel information. HPP#2017.

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 3,218							\$ 3,218
PE	OTHER LOCAL	\$ 344							\$ 344
CON	AC	\$ 2,560							\$ 2,560
CON	EARMARK	\$ 2,821							\$ 2,821
CON	OTHER LOCAL	\$ 1,210							\$ 1,210
Total Programmed Funding:		\$ 10,153							\$ 10,153

TIP ID: **SCL090003** County: Santa Clara System: LOCAL RD RTP ID: 230449 CTIPS ID: 20600004290  
Sponsor: San Jose Implementing Agency: San Jose  
Project Name: Charcot Avenue Extension over I-880  
Description: San Jose: Charcot Avenue Extension over I-880; Extend new 2-lane roadway with bike lanes and sidewalks providing new multi-modal connection to the North San Jose employment center.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL					\$ 1,000			\$ 1,000
ROW	OTHER LOCAL					\$ 1,000			\$ 1,000
ROW	PRIVATE					\$ 200			\$ 200
CON	PRIVATE						\$ 7,000		\$ 7,000
CON	RTP-LRP							\$ 24,800	\$ 24,800
Total Programmed Funding:						\$ 2,200	\$ 7,000	\$ 24,800	\$ 34,000





Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **SCL090004** County: Santa Clara System: LOCAL RD RTP ID: 230452 CTIPS ID: 20600004293  
Sponsor: San Jose Implementing Agency: San Jose

Project Name: Downtown Couplet Conversion Projects

Description: In San Jose: Conversions of one-way couplets to two-way streets; reduce lanes; add bike lanes along 10th/11th Streets, Almaden/Vine, and 2nd/3rd Streets.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 2,000						\$ 2,000
PE	PRIVATE		\$ 2,000						\$ 2,000
ROW	PRIVATE		\$ 5,000						\$ 5,000
CON	PRIVATE				\$ 13,000				\$ 13,000
Total Programmed Funding:			\$ 9,000		\$ 13,000				\$ 22,000

TIP ID: **SCL090005** County: Santa Clara System: LOCAL RD RTP ID: 230201 CTIPS ID: 20600004297  
Sponsor: San Jose Implementing Agency: San Jose

Project Name: Coleman Avenue Widening from I-880 to Taylor Stree

Description: In San Jose: Coleman Ave from I880 to Taylor St: Widen from 4 to 6 lanes

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	PRIVATE		\$ 1,000						\$ 1,000
ROW	OTHER LOCAL			\$ 2,000					\$ 2,000
CON	PRIVATE				\$ 10,000				\$ 10,000
Total Programmed Funding:			\$ 1,000	\$ 2,000	\$ 10,000				\$ 13,000

TIP ID: **SCL090007** County: Santa Clara System: LOCAL RD RTP ID: 230645 CTIPS ID: 20600004313  
Sponsor: San Jose Implementing Agency: San Jose

Project Name: North San Jose Intersection Improvements

Description: In San Jose: Improve the North 1st Street "core area grid."

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	PRIVATE		\$ 100						\$ 100
ROW	PRIVATE			\$ 900					\$ 900
CON	OTHER LOCAL					\$ 2,000			\$ 2,000
CON	RTP-LRP						\$ 58,000		\$ 58,000
Total Programmed Funding:			\$ 100	\$ 900		\$ 2,000	\$ 58,000		\$ 61,000



Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **SCL090008** County: Santa Clara System: LOCAL RD RTP ID: 230644 CTIPS ID: 20600004370  
Sponsor: San Jose Implementing Agency: San Jose  
Project Name: San Jose: Various Intersection Improvements  
Description: In San Jose: Construct various intersection improvements.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 1,000						\$ 1,000
PE	PRIVATE		\$ 200						\$ 200
ROW	OTHER LOCAL		\$ 1,000						\$ 1,000
ROW	PRIVATE			\$ 600					\$ 600
CON	PRIVATE				\$ 3,200				\$ 3,200
CON	RTP-LRP						\$ 23,000		\$ 23,000
Total Programmed Funding:			\$ 2,200	\$ 600	\$ 3,200		\$ 23,000		\$ 29,000

TIP ID: **SCL090009** County: Santa Clara System: LOCAL RD RTP ID: 230269 CTIPS ID: 20600004331  
Sponsor: San Jose Implementing Agency: San Jose  
Project Name: Montague Expressway/Trimble interchange improvement  
Description: In San Jose: Construct a new flyover interchange at Trimble and Montague Expressway.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	PRIVATE			\$ 400					\$ 400
ROW	PRIVATE			\$ 2,800					\$ 2,800
CON	PRIVATE				\$ 28,800				\$ 28,800
Total Programmed Funding:				\$ 3,200	\$ 28,800				\$ 32,000

TIP ID: **SCL090010** County: Santa Clara System: LOCAL RD RTP ID: 230267 CTIPS ID: 20600004326  
Sponsor: San Jose Implementing Agency: San Jose  
Project Name: Widen Montague Exp between Lick Mill-Trade Zone  
Description: In San Jose: On Montague Expressway between Lick Mill and Trade Zone: widen to 8 lanes

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	PRIVATE	\$ 500							\$ 500
ROW	PRIVATE			\$ 1,000					\$ 1,000
CON	PRIVATE				\$ 12,000				\$ 12,000
Total Programmed Funding:			\$ 500	\$ 1,000	\$ 12,000				\$ 13,500



Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **SCL090036** County: Santa Clara System: LOCAL RD RTP ID: 22808 CTIPS ID: 20600004465  
Sponsor: San Jose Implementing Agency: San Jose

Project Name: Branham Ln/Monterey Hwy Grade Crossing Design

Description: In San Jose: Branham Lane/Monterey Highway Intersection in San Jose. Complete preliminary design. The City has completed conceptual engineering for a below grade intersection at this location.

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 475							\$ 475
PE	OTHER LOCAL	\$ 95							\$ 95
Total Programmed Funding:		\$ 570							\$ 570

TIP ID: **SCL110006** County: Santa Clara System: LOCAL RD RTP ID: 230200 CTIPS ID: 20600004607  
Sponsor: San Jose Implementing Agency: San Jose

Project Name: Autumn Street Extension

Description: In San Jose: Autumn St between Coleman and Park Ave: Widen, partially realign, and extend Autumn Street to adequately accommodate projected traffic demand

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	EARMARK	\$ 150							\$ 150
PE	EARMARK	\$ 150							\$ 150
PE	PRIVATE	\$ 326							\$ 326
PSE	EARMARK	\$ 674							\$ 674
ROW	PRIVATE	\$ 1,500							\$ 1,500
CON	PRIVATE	\$ 2,200	\$ 30,000						\$ 32,200
Total Programmed Funding:		\$ 5,000	\$ 30,000						\$ 35,000

TIP ID: **SCL110035** County: Santa Clara System: LOCAL RD RTP ID: 230698 CTIPS ID: 20600004971  
Sponsor: San Jose Implementing Agency: San Jose

Project Name: San Jose 2012 Streets Resurfacing and Rehab

Description: San Jose: Various Streets: Rehabilitate and resurface various roads to include replacing/repairing AC pavement, inductive traffic loops; roadway striping and markings, PCC curbs, gutters; ADA curb ramps

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 52							\$ 52
PE	STP	\$ 399							\$ 399
CON	OTHER LOCAL	\$ 983							\$ 983
CON	STP	\$ 7,588							\$ 7,588
Total Programmed Funding:		\$ 9,022							\$ 9,022



Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **SCL110107** County: Santa Clara System: LOCAL RD RTP ID: 230698 CTIPS ID: 20600005244  
Sponsor: San Jose Implementing Agency: San Jose

Project Name: San Jose: Road Rehab and Ped. Facilities

Description: In San Jose, On Various streets, Rehabilitate roadway and construct pedestrian facilities.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL		\$ 2,590						\$ 2,590
CON	ST-SP		\$ 12,410						\$ 12,410
Total Programmed Funding:			\$ 15,000						\$ 15,000

TIP ID: **SCL050080** County: Santa Clara System: LOCAL RD RTP ID: 230706 CTIPS ID: 20600003859  
Sponsor: Santa Clara County Implementing Agency: Santa Clara County

Project Name: Oregon-Page Mill Expwy Improvements

Description: Santa Clara County: On the Oregon-Page Mill Exwy btw US 101 and SR 82, Traffic improvements including traffic signal upgrade, optimizing timing plans & bike and ped facilities, and pavement microsurfacing

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 240							\$ 240
PE	OTHER LOCAL	\$ 360							\$ 360
ROW	OTHER LOCAL								\$ 0
CON	EARMARK		\$ 2,640						\$ 2,640
CON	OTHER LOCAL		\$ 719						\$ 719
CON	STP		\$ 453						\$ 453
Total Programmed Funding:		\$ 600	\$ 3,812						\$ 4,412

TIP ID: **SCL070049** County: Santa Clara System: LOCAL RD RTP ID: 22180 CTIPS ID: 20600004231  
Sponsor: Santa Clara County Implementing Agency: Santa Clara County

Project Name: Central Expressway Auxiliary Lanes

Description: Design, environmental clearance and construction to add auxiliary lanes on Central Expressway between Lawrence Expressway and Mary Avenue.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 13							\$ 13
ENV	TCSP	\$ 50							\$ 50
PE	OTHER LOCAL	\$ 650	\$ 500						\$ 1,150
PE	TCSP	\$ 400							\$ 400
ROW	OTHER LOCAL	\$ 10		\$ 300					\$ 310
ROW	TCSP	\$ 40							\$ 40
CON	EARMARK	\$ 475							\$ 475
CON	OTHER LOCAL	\$ 1,112	\$ 1,950	\$ 11,200					\$ 14,262
CON	STP	\$ 300							\$ 300
Total Programmed Funding:		\$ 3,050	\$ 2,450	\$ 11,500					\$ 17,000



Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **SCL090002** County: Santa Clara System: LOCAL RD RTP ID: 230210 CTIPS ID: 20600004287  
Sponsor: Santa Clara County Implementing Agency: Santa Clara County  
Project Name: San Tomas Expressway Box Culvert Rehabilitation  
Description: In Santa Clara: Design, environmental clearance, and construction for rebuilding the box culvert under San Tomas Expressway.

Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	EARMARK	\$ 20							\$ 20
ENV	OTHER LOCAL	\$ 5							\$ 5
PE	EARMARK	\$ 470							\$ 470
PE	OTHER LOCAL	\$ 255							\$ 255
CON	RTP-LRP						\$ 15,150		\$ 15,150
Total Programmed Funding:		\$ 750					\$ 15,150		\$ 15,900

TIP ID: **SCL090017** County: Santa Clara System: LOCAL RD RTP ID: 230273 CTIPS ID: 20600004292  
Sponsor: Santa Clara County Implementing Agency: Santa Clara County  
Project Name: Widen Montague Expwy bet Trade Zone & Park Victori  
Description: In Santa Clara County: Widen Montague Expressway between Trade Zone and Park Victoria.

Air Quality Exempt Code: NON-EXEMPT

Route: 680		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	PRIVATE		\$ 1,000						\$ 1,000
ROW	PRIVATE		\$ 1,000						\$ 1,000
CON	PRIVATE			\$ 9,000					\$ 9,000
CON	RTP-LRP						\$ 14,000		\$ 14,000
Total Programmed Funding:			\$ 2,000	\$ 9,000			\$ 14,000		\$ 25,000

TIP ID: **SCL110004** County: Santa Clara System: LOCAL RD RTP ID: 22854 CTIPS ID: 20600004610  
Sponsor: Santa Clara County Implementing Agency: Santa Clara County  
Project Name: Page Mill Road/I-280 Interchange Reconfiguration  
Description: In Santa Clara County: modify I-280/Page Mill Road interchange.

Air Quality Exempt Code: NON-EXEMPT

Route: 280		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL			\$ 1,000					\$ 1,000
ROW	OTHER LOCAL					\$ 100			\$ 100
CON	RTP-LRP						\$ 8,400		\$ 8,400
Total Programmed Funding:				\$ 1,000		\$ 100	\$ 8,400		\$ 9,500





Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **SCL110007** County: Santa Clara System: LOCAL RD RTP ID: 22186 CTIPS ID: 20600004609  
Sponsor: Santa Clara County Implementing Agency: Santa Clara County

Project Name: San Tomas Expressway Widening

Description: In Santa Clara County: Widen San Tomas Expressway between El Camino Real and Williams Road including adding sidewalks, adding a Class 1 Bike Path and replacing sound walls

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	PRIVATE	\$ 1,100							\$ 1,100
PE	RTP-LRP							\$ 11,440	\$ 11,440
ROW	PRIVATE		\$ 1,700						\$ 1,700
CON	RTP-LRP						\$ 9,900	\$ 45,760	\$ 55,660
Total Programmed Funding:		\$ 1,100	\$ 1,700				\$ 9,900	\$ 57,200	\$ 69,900

TIP ID: **SCL110012** County: Santa Clara System: LOCAL RD RTP ID: 230698 CTIPS ID: 20600004810  
Sponsor: Santa Clara County Implementing Agency: Santa Clara County

Project Name: Santa Clara County: Santa Teresa/Hale Rehab

Description: In Santa Clara County: On Santa Teresa Blvd/Hale Avenue, Bowden Avenue, and Alamos Road, rehabilitate road pavement including improvements to facilitate complete streets development.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 20							\$ 20
PE	STP	\$ 151							\$ 151
CON	OTHER LOCAL	\$ 580							\$ 580
CON	STP	\$ 3,047							\$ 3,047
Total Programmed Funding:		\$ 3,798							\$ 3,798

TIP ID: **SCL110013** County: Santa Clara System: LOCAL RD RTP ID: 230698 CTIPS ID: 20600004848  
Sponsor: Santa Clara County Implementing Agency: Santa Clara County

Project Name: Santa Clara County: Expressways Pavement Rehab

Description: In Santa Clara County: On Capitol Expressway in San Jose between Quimby Road and Silver Creek Road, rehabilitate roadway.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 6							\$ 6
PE	STP	\$ 44							\$ 44
CON	OTHER LOCAL	\$ 64							\$ 64
CON	STP	\$ 486							\$ 486
Total Programmed Funding:		\$ 600							\$ 600





Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **SCL110108** County: Santa Clara System: LOCAL RD RTP ID: 230714 CTIPS ID: 20600005239  
Sponsor: Santa Clara County Implementing Agency: Santa Clara County  
Project Name: Isabel Bridge (Bridge #37C0089) Replacement  
Description: In Santa Clara County: Isabel Bridge (Bridge No. 37C0089) on San Antonio Valley Road, 8.3 miles east of Kincaid Rd:  
Replace existing one lane bridge with a two-lane bridge

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	HBP	\$ 600							\$ 600
ROW	HBP		\$ 30						\$ 30
CON	HBP						\$ 3,910		\$ 3,910
Total Programmed Funding:		\$ 600	\$ 30				\$ 3,910		\$ 4,540

TIP ID: **SCL090001** County: Santa Clara System: LOCAL RD RTP ID: 22014 CTIPS ID: 20600004232  
Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
Project Name: Santa Clara/Alum Rock Transit Improvement/BRT  
Description: In San Jose: Implement BRT improvements in the Santa Clara/Alum Rock route for BRT lines 522 and 523, including:  
dedicated guideways, signal prioritization, ticket vending machines, premium BRT stations, real-time information, and  
specialized vehicles.

Air Quality Exempt Code: 2.10 - EXEMPT (40 CFR 93.126) - Purchase of new buses and rail cars to replace existing vehicles or for minor  
expansions of the fleet

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	SALESTAX-	\$ 350							\$ 350
PSE	PROP	\$ 25,605							\$ 25,605
ROW	PROP	\$ 11,000							\$ 11,000
CON	PROP		\$ 4,802	\$ 49,038					\$ 53,840
CON	SALESTAX-		\$ 24,468						\$ 24,468
Total Programmed Funding:		\$ 36,955	\$ 29,270	\$ 49,038					\$ 115,263

TIP ID: **SCL090035** County: Santa Clara System: LOCAL RD RTP ID: 22425 CTIPS ID: 20600004457  
Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
Project Name: Regional Planning Activities and PPM - Santa Clara  
Description: Santa Clara: Regional Planning Activities and Planning, Programming and Monitoring

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 1,937	\$ 696	\$ 696	\$ 696				\$ 4,025
PE	OTHER LOCAL	\$ 520	\$ 551						\$ 1,071
PE	STP	\$ 4,000	\$ 4,246						\$ 8,246
PSE	RIP					\$ 628	\$ 1,053		\$ 1,681
Total Programmed Funding:		\$ 6,457	\$ 5,493	\$ 696	\$ 696	\$ 628	\$ 1,053		\$ 15,023



Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **SCL110014** County: Santa Clara System: LOCAL RD RTP ID: 230698 CTIPS ID: 20600004854  
Sponsor: Sunnyvale Implementing Agency: Sunnyvale  
Project Name: Hendy Ave Complete Street Improvements  
Description: Sunnyvale: Rehabilitation, bike lanes, streetscape.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 404							\$ 404
CON	OTHER LOCAL	\$ 269							\$ 269
CON	STP	\$ 2,077							\$ 2,077
Total Programmed Funding:		\$ 2,750							\$ 2,750



Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
Bike/Ped Projects

TIP ID: **SCL110032** County: Santa Clara System: LOCAL RD RTP ID: 230706 CTIPS ID: 20600004942  
Sponsor: Gilroy Implementing Agency: Gilroy

Project Name: Gilroy New Ronan Channel and Lions Creek Trail

Description: In City of Gilroy: On Ronan channel levee from Sixth St to Leavesley Rd and Lions Creek levee from Kern to Tapestry Dr: Bicycle pedestrian trails.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 672							\$ 672
PE	OTHER LOCAL	\$ 88							\$ 88
CON	OTHER LOCAL				\$ 3,402				\$ 3,402
Total Programmed Funding:		\$ 760			\$ 3,402				\$ 4,162

TIP ID: **SCL110049** County: Santa Clara System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600005080  
Sponsor: Gilroy Implementing Agency: Gilroy

Project Name: Gilroy School Crossings, Sidewalks & Bicycle Lanes

Description: In Gilroy: Multiple Locations: Provide school crossing improvements, fill in sidewalk gaps, and extend bicycle lanes.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 150							\$ 150
CON	OTHER LOCAL	\$ 91							\$ 91
CON	RIP-TE	\$ 697							\$ 697
Total Programmed Funding:		\$ 938							\$ 938

TIP ID: **SCL110056** County: Santa Clara System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600005083  
Sponsor: Los Altos Hills Implementing Agency: Los Altos Hills

Project Name: Safe Routes to Los Altos Hills Schools

Description: In Los Altos Hills: Widen bike path, both unpaved and paved, along Fremont Road between W. Edith Avenue and Concepcion Road and then continue on W. Edith for approximately 415 feet before the existing bridge.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 20							\$ 20
PSE	OTHER LOCAL	\$ 187							\$ 187
CON	OTHER LOCAL	\$ 120							\$ 120
CON	RIP-TE	\$ 800							\$ 800
Total Programmed Funding:		\$ 1,127							\$ 1,127





Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
Bike/Ped Projects

TIP ID: **SCL110055** County: Santa Clara System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600005090  
Sponsor: Milpitas Implementing Agency: Milpitas  
Project Name: Escuela Parkway Pedestrian and Bicycle Enhancement  
Description: Milpitas: Along the east side of the Parkway: install shade trees and irrigation; on the west side of the Parkway: and a bus pullout

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 54							\$ 54
CON	OTHER LOCAL	\$ 13							\$ 13
CON	RIP-TE	\$ 501							\$ 501
Total Programmed Funding:		\$ 568							\$ 568

TIP ID: **SCL110037** County: Santa Clara System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600004888  
Sponsor: Palo Alto Implementing Agency: Palo Alto  
Project Name: Palo Alto California Avenue Transit Hub  
Description: Palo Alto: On California Ave between El Camino Real (SR82) and the California Avenue - Park Blvd Plaza; streetscape, traffic calming, and Park Blvd Plaza improvements.

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 200							\$ 200
CON	OTHER LOCAL		\$ 1,400						\$ 1,400
Total Programmed Funding:		\$ 200	\$ 1,400						\$ 1,600

TIP ID: **SCL050039** County: Santa Clara System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600003456  
Sponsor: San Jose Implementing Agency: San Jose  
Project Name: Almaden Expressway Ped. Bridge  
Description: San Jose: Pedestrian bridge over Almaden Expressway and Guadalupe Creek to connect nearby trails and to the Almaden Light Rail Station

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 492							\$ 492
ROW	RTP-LRP						\$ 100		\$ 100
CON	RTP-LRP						\$ 12,243		\$ 12,243
Total Programmed Funding:		\$ 492					\$ 12,343		\$ 12,835

Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
Bike/Ped Projects

TIP ID: **SCL050081** County: Santa Clara System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600003860  
Sponsor: San Jose Implementing Agency: San Jose

Project Name: Lower Guadalupe River Trail

Description: In San Jose: From I-880 to Bay Trail; Construct 6.4 mile trail including pavement, gateways, seating, signage, etc.  
HPP# 1943

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	EARMARK	\$ 175							\$ 175
ENV	OTHER LOCAL	\$ 44							\$ 44
PSE	CMAQ	\$ 1,377							\$ 1,377
PSE	OTHER LOCAL	\$ 341							\$ 341
CON	EARMARK	\$ 5,704							\$ 5,704
CON	OTHER LOCAL	\$ 5,655							\$ 5,655
Total Programmed Funding:		\$ 13,296							\$ 13,296

TIP ID: **SCL050082** County: Santa Clara System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600003861  
Sponsor: San Jose Implementing Agency: San Jose

Project Name: Bay Trail Reach 9

Description: In San Jose: Near Gold Street to the existing San Tomas Aquino Creek Trail; Preparation of CNST and ENVR documents for 1.2 miles of commuter/transportation trail, pedestrian bridge, and underpassess with safety and enhancement improvements.  
HPP # 2084

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	EARMARK	\$ 180							\$ 180
PE	OTHER LOCAL	\$ 270							\$ 270
PSE	EARMARK	\$ 365							\$ 365
ROW	EARMARK	\$ 50							\$ 50
ROW	OTHER LOCAL	\$ 13							\$ 13
CON	EARMARK	\$ 80							\$ 80
CON	OTHER LOCAL	\$ 1,420							\$ 1,420
Total Programmed Funding:		\$ 2,378							\$ 2,378

TIP ID: **SCL050083** County: Santa Clara System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600003862  
Sponsor: San Jose Implementing Agency: San Jose

Project Name: Coyote Creek Trail

Description: In San Jose: from Highway 237 to Story Road; Master plan, design and construction of a trail.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	EARMARK	\$ 457							\$ 457
ENV	OTHER LOCAL	\$ 115							\$ 115
PSE	EARMARK	\$ 861							\$ 861
PSE	OTHER LOCAL	\$ 216							\$ 216
CON	EARMARK	\$ 2,356							\$ 2,356
CON	OTHER LOCAL	\$ 4,764							\$ 4,764
CON	RTP-LRP						\$ 6,000		\$ 6,000
Total Programmed Funding:		\$ 8,769					\$ 6,000		\$ 14,769



Roadway Projects

Santa Clara County

(all dollars are in thousands)

Bike/Ped Projects

TIP ID: **SCL090045** County: Santa Clara System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004670

Sponsor: San Jose Implementing Agency: San Jose

Project Name: San Carlos Multimodal Streetscape Improvements

Description: In San Jose: On San Carlos St. from 2nd St. to 4th St.: pedestrian-oriented improvements to enhance pedestrian accessibility to public transit including VTA's light rail and bus system that will link San Jose State University and Downtown San Jose.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	OTHER LOCAL	\$ 343							\$ 343
CON	RIP-TE	\$ 1,500							\$ 1,500
Total Programmed Funding:		\$ 1,843							\$ 1,843

TIP ID: **SCL090046** County: Santa Clara System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004652

Sponsor: San Jose Implementing Agency: San Jose

Project Name: Lower Guadalupe River Trail-Tasman Drive Underpass

Description: In San José: along the Lower Guadalupe River Trail beneath Tasman Drive referred to Tasman Drive Underpass.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL		\$ 165						\$ 165
CON	RIP-TE		\$ 660						\$ 660
Total Programmed Funding:			\$ 825						\$ 825

TIP ID: **SCL110016** County: Santa Clara System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600004870

Sponsor: San Jose Implementing Agency: San Jose

Project Name: Innovative Bicycle Detection System

Description: San Jose: Test technologies on San Fernando Street and William/Bollinger streets, identify "best" technology, implement on additional city bikeways.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 161							\$ 161
CON	CMAQ	\$ 1,500							\$ 1,500
CON	OTHER LOCAL	\$ 229							\$ 229
Total Programmed Funding:		\$ 1,890							\$ 1,890





Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
Bike/Ped Projects

TIP ID: **SCL110029** County: Santa Clara System: LOCAL RD RTP ID: 230706 CTIPS ID: 20600004956  
Sponsor: San Jose Implementing Agency: San Jose  
Project Name: San Jose: Los Gatos Creek Reach 5 Bridge Crossings  
Description: In San Jose: Los Gatos Creek Tail between San Carlos St. and Montgomery Ave: Construct Los Gatos Creek Trail (Reach 5b/c).

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 1,200							\$ 1,200
PE	OTHER LOCAL	\$ 250							\$ 250
ROW	CMAQ		\$ 50						\$ 50
ROW	OTHER LOCAL	\$ 100							\$ 100
CON	RTP-LRP						\$ 3,000		\$ 3,000
Total Programmed Funding:		\$ 1,550	\$ 50				\$ 3,000		\$ 4,600

TIP ID: **SCL110033** County: Santa Clara System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600005002  
Sponsor: San Jose Implementing Agency: San Jose  
Project Name: San Fernando Street Enhanced Bikeway & Ped Access  
Description: In San Jose: along San Fernando Street between Cahill Street and 10th Street: enhance pedestrian and bicycle accessibility along San Fernando Street between Cahill Street and 10th Street.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 117							\$ 117
CON	OTHER LOCAL	\$ 185							\$ 185
CON	STP	\$ 1,425							\$ 1,425
Total Programmed Funding:		\$ 1,727							\$ 1,727

TIP ID: **SCL110034** County: Santa Clara System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600005004  
Sponsor: San Jose Implementing Agency: San Jose  
Project Name: San Jose - San Carlos Multimodal Phase 2  
Description: In San Jose: Along the south side of San Carlos Street between Second Street and Market Street. The proposed project encompasses pedestrian-oriented improvements along the south side of San Carlos Street between Second Street and Market Street.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 359							\$ 359
CON	OTHER LOCAL	\$ 263							\$ 263
CON	STP	\$ 2,024							\$ 2,024
Total Programmed Funding:		\$ 2,646							\$ 2,646



Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
Bike/Ped Projects

TIP ID: **SCL110057** County: Santa Clara System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600005078  
Sponsor: San Jose Implementing Agency: San Jose

Project Name: San Jose Walk N Roll - Safe Access

Description: 35 schools in San Jose: Encourage and promote pedestrian and bicycle safety along SRTS by installing low cost enhancements.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 84							\$ 84
PE	OTHER LOCAL	\$ 13							\$ 13
CON	CMAQ		\$ 484						\$ 484
CON	OTHER LOCAL		\$ 72						\$ 72
Total Programmed Funding:		\$ 97	\$ 556						\$ 653

TIP ID: **SCL110117** County: Santa Clara System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600005320  
Sponsor: San Jose Implementing Agency: San Jose

Project Name: Park Avenue Multi-Modal Improvements

Description: In San Jose: Improve pedestrian and bicycle facilities along Park Avenue between Hedding and Montgomery Streets.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 69	\$ 68						\$ 137
PSE	OTHER LOCAL		\$ 69						\$ 69
ROW	OTHER LOCAL		\$ 31						\$ 31
CON	OTHER LOCAL		\$ 34		\$ 93				\$ 127
CON	RIP-TE				\$ 1,456				\$ 1,456
Total Programmed Funding:		\$ 69	\$ 202		\$ 1,549				\$ 1,820

TIP ID: **SCL110118** County: Santa Clara System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600005316  
Sponsor: San Jose Implementing Agency: San Jose

Project Name: St. John Street Multi-Modal Improvements - Phase 1

Description: In San Jose: Improve bicycle and pedestrian facilities along St John Street between North Market Street and North Almaden Boulevard.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 41	\$ 41						\$ 82
PSE	OTHER LOCAL	\$ 41	\$ 30						\$ 71
ROW	OTHER LOCAL		\$ 10						\$ 10
CON	OTHER LOCAL		\$ 51		\$ 162				\$ 213
CON	RIP-TE				\$ 1,500				\$ 1,500
Total Programmed Funding:		\$ 82	\$ 132		\$ 1,662				\$ 1,876



Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
Bike/Ped Projects

TIP ID: **SCL110030** County: Santa Clara System: LOCAL RD RTP ID: 230706 CTIPS ID: 20600004930  
Sponsor: Santa Clara City Implementing Agency: Santa Clara City

Project Name: San Tomas Aquino Creek Reach 4 New Trail

Description: In Santa Clara: San Tomas Aquino Creek Trail from Cabrillo Avenue at San Tomas Expressway to Pruneridge Avenue:  
Construct dedicated bicycle facilities, pedestrian improvements, wayfinding / identification signage.(western City limits)

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 220							\$ 220
CON	CMAQ	\$ 1,258							\$ 1,258
CON	OTHER LOCAL	\$ 325							\$ 325
Total Programmed Funding:		\$ 1,803							\$ 1,803

TIP ID: **SCL110031** County: Santa Clara System: LOCAL RD RTP ID: 230706 CTIPS ID: 20600004937  
Sponsor: Santa Clara City Implementing Agency: Santa Clara City

Project Name: San Tomas Aquino Creek Spur Trail Imps

Description: In Santa Clara: San Tomas Aquino Creek Spur Trail from Cabrillo Avenue to Benton Street: Widen trail, pave with AC; add signage, striping, landscaping and protective fencing.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 90							\$ 90
PE	TDA	\$ 100							\$ 100
PE	TFCA	\$ 40							\$ 40
CON	CMAQ	\$ 1,081							\$ 1,081
CON	OTHER LOCAL	\$ 279							\$ 279
CON	TDA	\$ 200							\$ 200
CON	TFCA	\$ 220							\$ 220
Total Programmed Funding:		\$ 2,010							\$ 2,010

TIP ID: **SCL110051** County: Santa Clara System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600005091  
Sponsor: Santa Clara County Implementing Agency: Santa Clara County

Project Name: SR2S for Santa Clara County

Description: Santa Clara County: Provide a comprehensive Safe Routes to Schools education and awareness program, countywide outreach, and a teen-centered middle/high school project.

Air Quality Exempt Code: 1.06 - EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	CMAQ	\$ 1,000							\$ 1,000
CON	OTHER LOCAL	\$ 130							\$ 130
Total Programmed Funding:		\$ 1,130							\$ 1,130





Roadway Projects  
**Santa Clara County**  
(all dollars are in thousands)  
Bike/Ped Projects

TIP ID: **SCL090031** County: Santa Clara System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004332  
Sponsor: Santa Clara Valley Transportation Authority (VTA) Implementing Agency: Santa Clara Valley Transportation  
Project Name: Santa Clara Grade-Separated Pedestrian Crossing  
Description: In Santa Clara: Construct a grade-separated pedestrian crossing at the Santa Clara Caltrain station.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	SALESTAX-	\$ 160							\$ 160
PSE	CMAQ	\$ 1,468							\$ 1,468
PSE	SALESTAX-	\$ 506							\$ 506
CON	SALESTAX-			\$ 7,216					\$ 7,216
Total Programmed Funding:		\$ 2,134		\$ 7,216					\$ 9,350

TIP ID: **SCL070050** County: Santa Clara System: LOCAL RD RTP ID: 230714 CTIPS ID: 20600004240  
Sponsor: Saratoga Implementing Agency: Saratoga  
Project Name: Highway 9 Safety Improvements  
Description: Install pedestrian pathways on one side of Highway 9

Air Quality Exempt Code: 1.09 - EXEMPT (40 CFR 93.126) - Guardrails, median barriers, crash cushions

Route: 9		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 462							\$ 462
PE	OTHER LOCAL	\$ 60							\$ 60
CON	HSIP	\$ 900	\$ 900						\$ 1,800
CON	OTHER LOCAL	\$ 120	\$ 184						\$ 304
Total Programmed Funding:		\$ 1,542	\$ 1,084						\$ 2,626

TIP ID: **SCL110017** County: Santa Clara System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004921  
Sponsor: Saratoga Implementing Agency: Saratoga  
Project Name: Saratoga Village Ped Enhancement Phase 2  
Description: Saratoga: Pedestrian enhancements at Saratoga Village Center on Big Basin Way between Saratoga-Los Gatos Rd and 6th Street.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: 9		Post Mile From: 7.1	Post Mile To: 7.4				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 134							\$ 134
PE	OTHER LOCAL	\$ 34							\$ 34
CON	CMAQ	\$ 1,027							\$ 1,027
CON	OTHER LOCAL	\$ 257							\$ 257
Total Programmed Funding:		\$ 1,452							\$ 1,452

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# Solano County







# Solano County

## Solano Comprehensive Transportation Plan Consistency

The STA developed Solano County's 2013 TIP in coordination with the seven cities and the County of Solano. The projects included in the 2013 TIP collectively provide mobility, reduces congestion, and ensures travel safety and economic vitality to Solano County. This is consistent with the STA's Solano County Transportation Plan's goals and objectives, including:

- Identify a transportation system that supports the existing and planned land uses of Solano County's seven cities and the County of Solano.
- Maintain regional mobility while improving local mobility.
- Assess projects and programs based on their ability to balance the goals of economy, environment and equity.
- Encourage projects and programs that maintain and use existing systems more efficiently before expanding infrastructure.

## Solano County 2013 TIP Narrative

### Roadway Projects

The Solano County TIP includes major improvement projects along the I-80 and State Route (SR) 12 Corridors. The projects identified on the I-80 corridor include large capital projects related to the I-80/I-680/SR 12 Interchange and the East Bound Cordelia Truck Scales Relocation project. In addition, the I-80 corridor includes Express Lane conversion in Fairfield and construction in Vacaville. The SR 12 corridor includes another major capital investment project related to the SR 12 Jameson Canyon Widening in the west between I-80 in Solano County and Napa County.

The Jepson Parkway Project with its three unique phases is also included in the 2013 TIP. The Jepson Parkway Project is a multimodal route to allow a route for local traffic to avoid traveling on I-80. Jepson Parkway travels through the cities of Fairfield, Suisun City, Vacaville and portions of unincorporated Solano County adjacent to Travis Air Force Base. The Jepson Parkway Project continues to be a priority project for the STA and its member agencies. STA anticipates to have the first phase constructed by 2015.

The Solano County TIP also consists of a number projects related to maintenance, safety improvements and rehabilitation of local streets and roads. This includes roadway improvement projects that provide better and safer access to Travis Air Force Base.

### Transit

Solano County currently has six transit operators, which includes the County of Solano's intercity paratransit service. The 2013 TIP includes intermodal transit centers, transfer facilities and bus shelter infrastructure improvements as well as construction of a rail station in Fairfield and a maintenance facility for ferry service in Vallejo.

The Fairfield Transportation Center (FTC) Phase 3 and the Vacaville Intermodal Station Phase 2 were originally added to the 2011 TIP and remain in the 2013 TIP. The new FTC Phase 3 project involves preliminary engineering and environmental documents for an expansion to the

transportation center's park and ride lot to a parking structure. The current FTC lots are operating at capacity with patrons accessing Express Bus service on I-80, I-680 or carpooling and vanpooling. Vacaville's Intermodal Station was completed in 2011 and future parking lot expansion preliminary engineering is underway.

#### Alternative Modes

Alternative modes projects consist of bicycle, pedestrian and carpool/vanpool incentive programs. The STA continues to support the Solano Safe Routes to School Program (SR2S) and Solano Napa Commuter Information Rideshare Program. The SR2S program promotes walking and bicycling through education, incentives, and capital improvements. The Rideshare Program promotes transit and commuter incentives such as vanpools and carpools.

The 2013 TIP also includes the following countywide significant bicycle and pedestrian projects:

- The City of Dixon's West B Street Bicycle and Pedestrian Undercrossing Project
- The City of Suisun City's Grizzly Island Trail
- The City of Vacaville's Ulatis Creek Bike Path
- Phase 5 of the County of Solano's Vacaville Dixon Bike Route
- The City of Vallejo's Priority Development Area (PDA) project, "Vallejo Downtown Streetscape"

The City of Dixon's West B Street Bicycle and Pedestrian Undercrossing Project is a safety project adjacent to the future City of Dixon Capitol Corridor train station site. Currently, pedestrians and bicyclists traverse a Class I at-grade rail crossing. The City of Suisun City's Grizzly Island Trail is a planned Class I facility adjacent to SR 12 in Suisun City. The project closes a gap of approximately 1 mile on the south side of SR 12 for pedestrians and bicyclists. The City of Vacaville's Ulatis Creek Bike Path extends an existing path from their Allison and Ulatis PDA to the planned Jepson Parkway at Leisure Town Road. Phase 5 of the County of Solano's Vacaville Dixon Bike Route addresses the final segment of a Class 2 bike route network connecting the City of Vacaville to Dixon and on to Yolo County. The City of Vallejo's PDA project is the first Solano County PDA project to be originally funded with Transportation for Livable Communities (TLC) County capital funds. The PDA project will enhance pedestrian connections from the future intermodal transit facility to Downtown Vallejo.

## **Final Summary**

The STA's 2013 TIP is a balanced mix of roadway projects, transit projects, and alternative modes projects. The projects included in the 2013 TIP will help address the current and future transportation needs in Solano County. These projects are consistent with the Solano CTP and have been identified as part of the STA's Routes of Regional Significance, Transit Centers of Regional Significance and or included in a CTP subsidiary plan (e.g., Countywide Bicycle Plan and Countywide Pedestrian Plan).

*[Narrative summary provided by the Solano Transportation Authority]*



Roadway Projects

Solano County

(all dollars are in thousands)

State Highway Projects

TIP ID: **SOL050006** County: Solano System: STATE HWY RTP ID: 230714 CTIPS ID: 20600002955  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: Suisun Valley Rd Bridge Replacement  
 Description: Suisun City: Suisun Valley Rd at Bridge over Suisun Creek .4 miles West of June Williams Rd; Replace one lane bridge with 2 lane bridge.

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: 12 Post Mile From: .035 Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	HBP	\$ 280							\$ 280
PE	HBRR	\$ 264							\$ 264
PE	OTHER LOCAL	\$ 136							\$ 136
ROW	HBP	\$ 89							\$ 89
ROW	OTHER LOCAL	\$ 11							\$ 11
CON	HBP	\$ 3,037							\$ 3,037
CON	OTHER LOCAL	\$ 393							\$ 393
Total Programmed Funding:		\$ 4,210							\$ 4,210

TIP ID: **SOL050003** County: Solano System: STATE HWY RTP ID: 230713 CTIPS ID: 20600002947  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: I-80/I-680 Aux Lanes Improvement Landscaping  
 Description: Fairfield: I-80/I-680 Connector improvements and auxiliary lanes landscaping.

Air Quality Exempt Code: 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc

Route: 80 Post Mile From: 12.8 Post Mile To: 14.2

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	IIP		\$ 700						\$ 700
ROW-CT	IIP		\$ 50						\$ 50
ROW	IIP		\$ 10						\$ 10
CON-CT	IIP			\$ 708					\$ 708
CON	IIP			\$ 1,076					\$ 1,076
Total Programmed Funding:			\$ 760	\$ 1,784					\$ 2,544

TIP ID: **SOL050007** County: Solano System: STATE HWY RTP ID: 230708 CTIPS ID: 20600003346  
 Sponsor: Dixon Implementing Agency: Dixon  
 Project Name: I-80 / Pedrick Road Interchange Modification  
 Description: Dixon: I-80/Pedrick Road Interchange; Modify/realign existing on/off ramp no new travel lanes.

Air Quality Exempt Code: 5.04 - EXEMPT (40 CFR 93.127) - Changes in vertical and horizontal alignment

Route: 80 Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 350							\$ 350
ROW	OTHER LOCAL	\$ 500							\$ 500
CON	OTHER LOCAL				\$ 1,100				\$ 1,100
Total Programmed Funding:		\$ 850			\$ 1,100				\$ 1,950



Roadway Projects  
**Solano County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **SOL070002** County: Solano System: STATE HWY RTP ID: 230713 CTIPS ID: 20600003949  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: I-80 Alamo Creek On-Ramp and Bridge Widening

Description: Route 80: In Vacaville, west of Alamo Creek Bridge to Alamo west-bound on-ramp; Lengthen on-ramp and widen bridge.

Air Quality Exempt Code: NON-EXEMPT

Route: 80 Post Mile From: 24.9 Post Mile To: 25.1

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	SHA	\$ 950							\$ 950
ENV	ST-CASH	\$ 123							\$ 123
ROW	SHA	\$ 4							\$ 4
ROW	ST-CASH	\$ 1							\$ 1
CON	SHA	\$ 2,520							\$ 2,520
CON	ST-CASH	\$ 326							\$ 326
Total Programmed Funding:		\$ 3,924							\$ 3,924

TIP ID: **SOL070020** County: Solano System: STATE HWY RTP ID: 230326 CTIPS ID: 20600004066  
Sponsor: Solano Transportation Authority Implementing Agency: Solano Transportation Authority

Project Name: I-80/I-680/SR 12 Interchange Project

Description: Fairfield: Improve I-80/I-680/Route 12 I/C(Ph 1), including connecting I-80 to SR 12 W, I-680 NB to SR 12W (Jameson Canyon), I-80 to I-680 (+ Express Lane Direct connectors), build local I/C and build new connecting local roads to SR 12/Red Top I/C.Phased

Air Quality Exempt Code: NON-EXEMPT

Route: 80 Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	BT	\$ 21,000							\$ 21,000
ENV	TCRP	\$ 9,000							\$ 9,000
PSE	BT	\$ 21,036							\$ 21,036
ROW	BT	\$ 26,525							\$ 26,525
CON	BT	\$ 37,839							\$ 37,839
CON	OTHER LOCAL								\$ 0
CON	PROP		\$ 24,000						\$ 24,000
CON	RIP		\$ 11,412						\$ 11,412
Total Programmed Funding:		\$ 115,400	\$ 35,412						\$ 150,812





## Roadway Projects

## Solano County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **SOL090003** County: Solano System: STATE HWY RTP ID: 230322 CTIPS ID: 20600004416  
 Sponsor: Solano Transportation Authority Implementing Agency: Solano Transportation Authority  
 Project Name: EB I-80 Cordelia Truck Scales Relocation Project  
 Description: Solano County: rebuild and relocate the Eastbound Truck Scales Facility, build a 4-lane bridge across Suisun Creek, and construct braided ramps from the new truck scales facility to EB I-80 and EB SR 12 ramps.

Air Quality Exempt Code: NON-EXEMPT

Route: 80 Post Mile From: 14.3 Post Mile To: 14.4

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	BT	\$ 4,500							\$ 4,500
PE	TCRP	\$ 1,300							\$ 1,300
PSE	BT	\$ 17,700							\$ 17,700
ROW-CT	BT	\$ 400							\$ 400
ROW	BT	\$ 2,600							\$ 2,600
CON-CT	AB1171-AB144	\$ 9,700							\$ 9,700
CON	AB1171-AB144	\$ 12,883							\$ 12,883
CON	SHA	\$ 49,800							\$ 49,800
Total Programmed Funding:		\$ 98,883							\$ 98,883

TIP ID: **SOL090015** County: Solano System: STATE HWY RTP ID: 230708 CTIPS ID: 20600004556  
 Sponsor: Solano County Implementing Agency: Solano Transportation Authority  
 Project Name: Redwood-Fairgrounds Dr Interchange Imps (Study)  
 Description: Near Vallejo: Btw SR 37 & Carquinez Bridge; Conduct study to determine the feasibility of constructing expanded I-80 Redwood St./Fairgrounds Dr. Interchange and parkway improvements. PSE, PE and Env. Phase only.

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route: 80 Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 1,287							\$ 1,287
PE	OTHER LOCAL	\$ 322							\$ 322
Total Programmed Funding:		\$ 1,609							\$ 1,609

TIP ID: **SOL110001** County: Solano System: STATE HWY RTP ID: 230659 CTIPS ID: 20600004647  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Solano Transportation Authority  
 Project Name: I-80 Express Lanes (Vacaville)  
 Description: I-80 in Solano County from I-505 to Air Base Parkway (new lanes); widen to add an express lane in each direction from I-505 to Air Base Parkway.

Air Quality Exempt Code: NON-EXEMPT

Route: 80 Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	AB1171-AB144	\$ 600							\$ 600
ROW	OTHER LOCAL					\$ 10,000			\$ 10,000
CON	OTHER LOCAL						\$ 180,600		\$ 180,600
Total Programmed Funding:		\$ 600				\$ 10,000	\$ 180,600		\$ 191,200





Roadway Projects  
**Solano County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **SOL110002** County: Solano System: STATE HWY RTP ID: 230660 CTIPS ID: 20600004650  
Sponsor: Metropolitan Transportation Commission Implementing Agency: Solano Transportation Authority  
Project Name: I-80 HOV conversion to Express Lanes (Fairfield)  
Description: I-80 Red Top Road to Airbase Parkway: widen and convert existing HOV lane to HOT lane.

Air Quality Exempt Code: NON-EXEMPT

Route: 80 Post Mile From:		Post Mile To:		Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	AB1171-AB144	\$ 500							\$ 500
CON	OTHER LOCAL				\$ 17,300				\$ 17,300
Total Programmed Funding:		\$ 500			\$ 17,300				\$ 17,800

TIP ID: **SOL990018** County: Solano System: STATE HWY RTP ID: 22632 CTIPS ID: 20600001639  
Sponsor: Vallejo Implementing Agency: Vallejo  
Project Name: I-80 / American Canyon Rd overpass Improvements  
Description: Vallejo: American Canyon Road overpass at Hwy. 80; capacity and safety improvements.

Air Quality Exempt Code: NON-EXEMPT

Route: 80 Post Mile From:		Post Mile To:		Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL		\$ 230						\$ 230
CON	OTHER LOCAL				\$ 5,000				\$ 5,000
Total Programmed Funding:			\$ 230		\$ 5,000				\$ 5,230

TIP ID: **SOL090001** County: Solano System: STATE HWY RTP ID: 230708 CTIPS ID: 20600004205  
Sponsor: Vacaville Implementing Agency: Vacaville  
Project Name: I-505/Vaca Valley Off-Ramp and Intersection Imprv.  
Description: Widen the southbound I-505 off-ramp at Vaca Valley Parkway to provide left turn storage and signalize the southbound ramps at the intersection of Vaca Valley Parkway.

Air Quality Exempt Code: NON-EXEMPT

Route: 505 Post Mile From:		Post Mile To:		Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 240							\$ 240
ROW	OTHER LOCAL								\$ 0
CON	OTHER LOCAL		\$ 1,300						\$ 1,300
Total Programmed Funding:		\$ 240	\$ 1,300						\$ 1,540



## Roadway Projects

## Solano County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **SOL070014** County: Solano System: STATE HWY RTP ID: 230713 CTIPS ID: 20600003961  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: I-80/I-680 Mitigation Landscaping

Description: Fairfield: On Route 80 between Green Valley Road and Cordelia Truck Weigh Station; Landscape Mitigation.

Air Quality Exempt Code: 4.09 - EXEMPT (40 CFR 93.126) - Plantings, landscaping, etc

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	IIP	\$ 50							\$ 50
ROW	IIP								\$ 0
CON	IIP								\$ 0
Total Programmed Funding:		\$ 50							\$ 50



## Roadway Projects

## Solano County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **SOL050009** County: Solano System: LOCAL RD RTP ID: 22630 CTIPS ID: 20600003348

Sponsor: Dixon

Implementing Agency: Dixon

Project Name: Parkway Blvd/UPRR Grade Separation

Description: In Dixon: Parkway Blvd; New roadway Overcrossing of UPRR &amp; Porter Rd (4 lanes); Improve grade crossings ISTEAD demo project.

Air Quality Exempt Code: 1.01 - EXEMPT (40 CFR 93.126) - Railroad/highway crossing

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	EARMARK	\$ 480							\$ 480
PE	EARMARK	\$ 580							\$ 580
PE	OTHER LOCAL	\$ 490							\$ 490
ROW	OTHER LOCAL	\$ 1,539							\$ 1,539
CON	OTHER LOCAL								\$ 0
Total Programmed Funding:		\$ 3,089							\$ 3,089

TIP ID: **SOL030015** County: Solano System: LOCAL RD RTP ID: 230699 CTIPS ID: 20600002615

Sponsor: Federal Highway Administration

Implementing Agency: Federal Highway Administration

Project Name: San Pablo Bay Entrance Rehabilitation

Description: Solano County; San Pablo Bay: Rehabilitate entrance road 0.6 miles.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	FLHP	\$ 75							\$ 75
CON	FLHP	\$ 550							\$ 550
Total Programmed Funding:		\$ 625							\$ 625

TIP ID: **SOL090006** County: Solano System: LOCAL RD RTP ID: 22425 CTIPS ID: 20600004460

Sponsor: Metropolitan Transportation Commission

Implementing Agency: Solano Transportation Authority

Project Name: Regional Planning Activities and PPM - Solano

Description: Solano: Regional Planning Activities and Planning, Programming and Monitoring (PPM)

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 1,407	\$ 229	\$ 192	\$ 191				\$ 2,019
ENV	STP								\$ 0
PE	OTHER LOCAL	\$ 281	\$ 347						\$ 628
PE	STP	\$ 2,166	\$ 2,673						\$ 4,839
PSE	RIP					\$ 98	\$ 274		\$ 372
Total Programmed Funding:		\$ 3,854	\$ 3,249	\$ 192	\$ 191	\$ 98	\$ 274		\$ 7,858





## Roadway Projects

## Solano County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **SOL070021** County: Solano System: LOCAL RD RTP ID: 230311 CTIPS ID: 20600004067

Sponsor: Solano County

Implementing Agency: Solano County

Project Name: Travis AFB: South Gate Improvement Project

Description: Fairfield: Petersen Road by Travis Air Force Base; Between Walters Road to Travis AFB. Widen roadway to standard lane width, including shoulder and other safety improvements (truck stacking). No new travel lanes (HPP earmark #3220)

Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route: 80		Post Mile From:	Post Mile To:				Toll Credits:		Total
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Programmed
PE	EARMARK	\$ 150							\$ 150
PE	OTHER LOCAL	\$ 37							\$ 37
ROW	EARMARK		\$ 128						\$ 128
ROW	OTHER LOCAL		\$ 32						\$ 32
CON	EARMARK			\$ 1,760					\$ 1,760
CON	OTHER LOCAL			\$ 440					\$ 440
CON	RTP-LRP								\$ 0
Total Programmed Funding:		\$ 187	\$ 160	\$ 2,200					\$ 2,547

TIP ID: **SOL090027** County: Solano System: LOCAL RD RTP ID: 230699 CTIPS ID: 20600004600

Sponsor: Solano County

Implementing Agency: Solano County

Project Name: Solano County - 2011 Pavement Overlay Program

Description: In Solano County: Overlay various roads in the unincorporated area of Solano County.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		Total
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Programmed
CON	OTHER LOCAL	\$ 235							\$ 235
CON	STP	\$ 1,807							\$ 1,807
Total Programmed Funding:		\$ 2,042							\$ 2,042

TIP ID: **SOL110003** County: Solano System: LOCAL RD RTP ID: 94151 CTIPS ID: 20600004761

Sponsor: Solano Transportation Authority

Implementing Agency: Fairfield

Project Name: Jepson: Vanden Road from Peabody to Leisure Town

Description: Jepson Parkway segment: Vanden Road project from Peabody Road to Leisure Town Road.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		Total
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Programmed
PE	EARMARK	\$ 530							\$ 530
PE	OTHER LOCAL	\$ 133							\$ 133
PE	PROP	\$ 1,837							\$ 1,837
PSE	RIP	\$ 2,400							\$ 2,400
ROW	RIP	\$ 3,800							\$ 3,800
CON	RIP					\$ 30,457			\$ 30,457
Total Programmed Funding:		\$ 8,700				\$ 30,457			\$ 39,157



Roadway Projects  
**Solano County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **SOL110004** County: Solano System: LOCAL RD RTP ID: 94151 CTIPS ID: 20600004762  
Sponsor: Solano Transportation Authority Implementing Agency: Solano Transportation Authority  
Project Name: Jepson: Walters Rd Ext - Peabody Rd Widening  
Description: Jepson Parkway segment: Walters Road Extension - Peabody Widening.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 630							\$ 630
PE	OTHER LOCAL	\$ 824							\$ 824
ROW	RTP-LRP						\$ 1,304		\$ 1,304
CON	RTP-LRP							\$ 10,673	\$ 10,673
Total Programmed Funding:		\$ 1,454					\$ 1,304	\$ 10,673	\$ 13,431

TIP ID: **SOL110005** County: Solano System: LOCAL RD RTP ID: 94151 CTIPS ID: 20600004763  
Sponsor: Solano Transportation Authority Implementing Agency: Vacaville  
Project Name: Jepson: Leisure Town Road from Vanden to Elmira  
Description: Jepson Parkway segment: Leisure Town Road from Vanden Road to Elmira Road

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 793							\$ 793
PE	OTHER LOCAL	\$ 103							\$ 103
PE	RIP	\$ 491							\$ 491
PSE	OTHER LOCAL	\$ 539							\$ 539
ROW	OTHER LOCAL				\$ 1,016				\$ 1,016
CON	RIP					\$ 8,296			\$ 8,296
Total Programmed Funding:		\$ 1,926			\$ 1,016	\$ 8,296			\$ 11,238

TIP ID: **SOL110006** County: Solano System: LOCAL RD RTP ID: 94151 CTIPS ID: 20600004764  
Sponsor: Solano Transportation Authority Implementing Agency: Vacaville  
Project Name: Jepson: Leisure Town Road from Elmira to Orange  
Description: Jepson Parkway segment: Leisure Town Road from Elmira Road to Orange Road

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 185							\$ 185
PE	OTHER LOCAL	\$ 46							\$ 46
PE	RIP	\$ 200							\$ 200
PSE	OTHER LOCAL	\$ 564							\$ 564
ROW	RTP-LRP						\$ 893		\$ 893
CON	RTP-LRP							\$ 7,306	\$ 7,306
Total Programmed Funding:		\$ 995					\$ 893	\$ 7,306	\$ 9,194





## Roadway Projects

## Solano County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **SOL070012** County: Solano System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600003959  
 Sponsor: Solano County Implementing Agency: Solano County  
 Project Name: Cordelia Hills Sky Valley  
 Description: Cordelia Hill: Transportation enhancements including upgrade of pedestrian and bicycle corridors including open space acquisition along Cordelia Hill Sky Valley and McGary Road. Project is predominantly ROW acquisition

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 80		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 140							\$ 140
PE	OTHER LOCAL	\$ 35							\$ 35
ROW	EARMARK		\$ 2,020						\$ 2,020
ROW	OTHER LOCAL		\$ 505						\$ 505
CON	EARMARK								\$ 0
CON	OTHER LOCAL		\$ 10						\$ 10
CON	RIP-TE								\$ 0
Total Programmed Funding:		\$ 175	\$ 2,535						\$ 2,710

TIP ID: **SOL090035** County: Solano System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004785  
 Sponsor: Solano County Implementing Agency: Solano County  
 Project Name: Vacaville-Dixon Bicycle Route (Phase 5)  
 Description: Vacaville and Dixon: On both sides of Hawkins Road from Leisure Town Road (western terminus) to Pitt School Road (eastern terminus); Class 2 bicycle lanes. Phase 1 from Pitt School to Fox Rd. Remaining phases from Fox to Leisure Town

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 88							\$ 88
PE	TDA								\$ 0
CON	CMAQ	\$ 467							\$ 467
CON	OTHER LOCAL	\$ 180							\$ 180
CON	TDA	\$ 112							\$ 112
Total Programmed Funding:		\$ 847							\$ 847

TIP ID: **SOL110019** County: Solano System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600004970  
 Sponsor: Solano Transportation Authority Implementing Agency: Solano County  
 Project Name: Solano Safe Routes to School Program  
 Description: In Solano County, Countywide: Implement Countywide Solano Safe Routes to School Program, including Planning, Education, and Encouragement events and materials.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	CMAQ	\$ 976							\$ 976
CON	OTHER LOCAL	\$ 20							\$ 20
CON	STP	\$ 35							\$ 35
CON	TFCA								\$ 0
Total Programmed Funding:		\$ 1,031							\$ 1,031





## Roadway Projects

## Solano County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **SOL110024** County: Solano System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600005238  
 Sponsor: Solano Transportation Authority Implementing Agency: Solano Transportation Authority

Project Name: West B. Street Bike/Pedestrian Undercrossing

Description: Dixon: Under UPRR between SR-113 and West A Street: Build a grade-separated bicycle/pedestrian crossing - relocate utilities, build ADA compliant ramps and tunnel under railroad tracks connecting West B Street on both sides of the tracks

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 50							\$ 50
ROW	OTHER LOCAL	\$ 70							\$ 70
CON	EARMARK		\$ 668						\$ 668
CON	OTHER LOCAL		\$ 3,891						\$ 3,891
CON	RIP-TE		\$ 1,321						\$ 1,321
Total Programmed Funding:		\$ 120	\$ 5,880						\$ 6,000

TIP ID: **SOL110012** County: Solano System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004835  
 Sponsor: Suisun City Implementing Agency: Suisun City

Project Name: Grizzly Island Trail - Phase 1

Description: In Suisun City: On State Route (SR) 12 between Grizzly Island Road and Marina Boulevard; Design and construct a Class I Path, then south along Marina Boulevard to Driftwood Drive.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 12		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 30							\$ 30
PE	OTHER STATE	\$ 386							\$ 386
CON	CMAQ	\$ 1,114							\$ 1,114
CON	OTHER LOCAL	\$ 120							\$ 120
CON	OTHER STATE	\$ 514							\$ 514
Total Programmed Funding:		\$ 2,164							\$ 2,164

TIP ID: **SOL070026** County: Solano System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004186  
 Sponsor: Vacaville Implementing Agency: Vacaville

Project Name: Ulatis Creek Bike Path - Ulatis to Leisure Town

Description: In Vacaville: Ulatis Creek Bike Path from Ulatis Drive to Leisure Town Road; Construct Class I bike path.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 37							\$ 37
PE	OTHER LOCAL	\$ 29							\$ 29
PE	TDA	\$ 90							\$ 90
ROW	CMAQ	\$ 180							\$ 180
ROW	OTHER LOCAL	\$ 23							\$ 23
CON	CMAQ	\$ 630							\$ 630
CON	OTHER LOCAL	\$ 82							\$ 82
Total Programmed Funding:		\$ 1,071							\$ 1,071



## Roadway Projects

## Solano County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **SOL050048** County: Solano System: LOCAL RD RTP ID: 98212 CTIPS ID: 20600003933

Sponsor: Vallejo

Implementing Agency: Vallejo

Project Name: Vallejo: Downtown Streetscape

Description: Vallejo: Sacramento Street (Georgia - Maine), Virginia Street (Sonoma - Sacramento), Marin Street (Virginia - Georgia);  
Pedestrian enhancements including traffic calming, restriping, parking, signs, lighting, brick pavers, street furniture, art

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: Post Mile From: Post Mile To: Toll Credits: \$ 141,768

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	RIP-TE	\$ 664							\$ 664
CON	CMAQ	\$ 2,257							\$ 2,257
CON	OTHER LOCAL	\$ 419							\$ 419
CON	RIP-TE	\$ 412							\$ 412
CON	ST-STP	\$ 539							\$ 539
CON	STP	\$ 1,669							\$ 1,669
Total Programmed Funding:		\$ 5,960							\$ 5,960



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# Sonoma County





# Sonoma County

## Sonoma County TIP Projects

Sonoma County is the largest of the four North Bay counties by area — it covers over one million acres of land and has a population of 483,878.

Sonoma County has a relatively balanced jobs/housing split with over 80% of its residents working within the county. The economy is based on a diverse mix of agriculture, manufacturing, high tech & telecommunications, and the service sector.

Transportation ranks as one of the key issues among Sonoma County residents. The transportation system in the county includes several state highways, 2,300 miles of streets and roads, four transit providers. Sonoma County also has an approved sales tax measure, which helps to fund key multi-modal transportation projects within the county. Sonoma and Marin Counties also share a sales tax measure to fund the Sonoma Marin Area Rail Transit (SMART) project on a section of the Northwestern Pacific railroad line, which is in public ownership.

## Sonoma Comprehensive Transportation Plan Consistency

The SCTA developed Sonoma County's TIP in coordination with the nine cities and the County of Sonoma. The projects included in the 2013 TIP serve to meet the goals the *2009 Comprehensive Transportation Plan of Sonoma County*:

- Maintain the System
- Relieve Congestion
- Reduce Emissions
- Plan for Safety and Health

### Roadway

There are several projects in the 2013 TIP that will continue widening of Highway 101 in Sonoma County for High Occupancy Vehicle (HOV) Lanes from the Marin County line to the Town of Windsor, which has been a longstanding need for local and interregional travel. The Highway 101 projects collectively serve to reduce congestion, maintain the current facility, upgrade the facility to current safety standards, and reduce emissions by encouraging carpooling and use of express bus service. The Highway 101 projects also address local accesses across Highway 101 with interchange improvements, widening of local streets and the addition of sidewalks and bike lanes. There are also several local asphalt maintenance projects needed to protect existing infrastructure included in the 2013 TIP. Also included are bridge replacement projects, needed for seismic safety, maintenance, and expansion of local roadways.

### Transit

Sonoma County currently has four transit operators. Sonoma County Transit serves the entire county and Golden Gate Transit Serves the 101 Corridor as far north as Santa Rosa. The cities of Petaluma and Santa Rosa have transit systems that serve their respective cities. Sonoma County also shares a rail transit district that will be operational by 2015. The 2013 TIP contains projects that will allow for the installation of clean natural gas fueling station and purchase clean air vehicles for the transit fleets. Transit facilities including metropolitan transportation hubs and



maintenance yards will receive upgrades. Bus stops will be improved in multiple locations. Sonoma Marin Area Rail Transit (SMART) district will be upgrading rail lines, improving street crossings and building rail stations for operation beginning in 2015.

### **Alternative Modes**

Sonoma County Transportation Authority is working with the County Department of Health Services to implement a Safe Routes to Schools program that is receiving federal funds to add 18 schools to the existing county program. The program seeks to educate school children on safe biking and walking practices, and encouraging school children to use bicycling and walking as an alternative mode of transportation.

SCTA has one climate initiative project that develops real-time ridesharing with smart phone application technology. The program encourages ridesharing through cell phone technology and allows users to rate both drivers and riders, in order to improve the system in real time.

The SCTA also administers funds to implement student pass subsidy programs, and free ride trip reduction projects to reduce the number of single occupant vehicles on city streets and enhance air quality.

Several jurisdictions have bicycle and pedestrian improvement projects that will extend Class A bike paths, or create new pathways. Additionally, proposed pedestrian improvements will enhance walkability inside city centers and along waterways and coastline. Examples include the SMART multi-use path and bicycle and pedestrian enhancements on Old Redwood Highway in Windsor, both partially funded with Transportation Enhancement funds.

### **Summary**

The SCTA's 2013 TIP is a balanced mix of roadway projects, transit projects, and alternative modes projects. The projects included in the 2013 TIP will help address the current and future transportation needs in Sonoma County. These projects are consistent with the Sonoma Comprehensive Transportation Plan.

*[Narrative summary provided by the Sonoma County Transportation Authority]*

## Roadway Projects

## Sonoma County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **SON010001** County: Sonoma System: STATE HWY RTP ID: 98183 CTIPS ID: 10600000673  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: Son 101 HOV - SR 12 to Steele & Steele Lane I/C  
 Description: In Santa Rosa: On 6th St. between Morgan St and Davis St: the construction of 280 feet of roadway with two new travel lanes and a westbound left turn lane; from SR 12 to Steele Lane: follow-up landscaping

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 21.7 Post Mile To: 22.2

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 595							\$ 595
PSE	RIP	\$ 2,018							\$ 2,018
ROW-CT	RIP	\$ 118							\$ 118
ROW	RIP	\$ 55							\$ 55
CON-CT	RIP				\$ 300				\$ 300
CON	RIP				\$ 1,880				\$ 1,880
Total Programmed Funding:		\$ 2,786			\$ 2,180				\$ 4,966

TIP ID: **SON010019** County: Sonoma System: STATE HWY RTP ID: 98183 CTIPS ID: 20600002180  
 Sponsor: Sonoma County Transportation Authority Implementing Agency: Caltrans  
 Project Name: Son 101 HOV - Steele Lane to Windsor (North)  
 Description: Santa Rosa-Windsor: US 101 btw Steele Lane in Santa Rosa and Windsor River Road in Windsor; Widen from 4 to 6 lanes for High Occupancy Vehicle (HOV) lanes.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 22.2 Post Mile To: 29.4

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 3,000							\$ 3,000
ENV	XGEN	\$ 500							\$ 500
PSE	EARMARK								\$ 0
PSE	XGEN	\$ 6,000							\$ 6,000
ROW-CT	XGEN	\$ 500							\$ 500
ROW	RIP								\$ 0
ROW	XGEN	\$ 7,060							\$ 7,060
CON-CT	PROP	\$ 8,500							\$ 8,500
CON-CT	RIP	\$ 3,500							\$ 3,500
CON	EARMARK	\$ 5,144							\$ 5,144
CON	PROP	\$ 61,360							\$ 61,360
CON	RIP								\$ 0
CON	ST-CASH	\$ 14,900							\$ 14,900
CON	XGEN	\$ 9,340							\$ 9,340
Total Programmed Funding:		\$ 119,804							\$ 119,804



Roadway Projects  
**Sonoma County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **SON010024** County: Sonoma System: STATE HWY RTP ID: 21902 CTIPS ID: 20600002280  
Sponsor: Sonoma County Transportation Authority Implementing Agency: Caltrans  
Project Name: Son 101 HOV - Redwood Hwy to Rohnert Park Expwy  
Description: Petaluma-Rohnert Park: US 101 Btw Old Redwood Hwy in Petaluma & Rohnert Park Expwy: widening roadway from 4 to 6 lanes for HOV

Air Quality Exempt Code: NON-EXEMPT

Route:	101	Post Mile From:	7.5	Post Mile To:	13.9	Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP	\$ 3,000							\$ 3,000
ENV	SALESTAX-	\$ 798							\$ 798
PSE	SALESTAX-	\$ 9,609							\$ 9,609
ROW-CT	SALESTAX-	\$ 1,440							\$ 1,440
ROW	RIP	\$ 3							\$ 3
ROW	SALESTAX-	\$ 6,890							\$ 6,890
CON-CT	PROP	\$ 7,300							\$ 7,300
CON-CT	RIP	\$ 6,200							\$ 6,200
CON	PROP	\$ 58,348							\$ 58,348
CON	RIP	\$ 40,199							\$ 40,199
CON	SALESTAX-	\$ 5,053							\$ 5,053
Total Programmed Funding:		\$ 138,840							\$ 138,840

TIP ID: **SON050015** County: Sonoma System: STATE HWY RTP ID: 22656 CTIPS ID: 20600003521  
Sponsor: Sonoma County Transportation Authority Implementing Agency: Caltrans  
Project Name: US 101/East Washington I/C Reconfiguration  
Description: Petaluma: On US 101 at East Washington Interchange: Reconfigure interchange including new ramps.

Air Quality Exempt Code: NON-EXEMPT

Route:	101	Post Mile From:	4.5	Post Mile To:	5.4	Toll Credits: \$ 13,498,254			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL								\$ 0
PSE	OTHER LOCAL	\$ 1,950	\$ 285						\$ 2,235
PSE	TCRP	\$ 1,600							\$ 1,600
ROW-CT	OTHER LOCAL	\$ 610	\$ 15						\$ 625
ROW	OTHER LOCAL	\$ 4,010							\$ 4,010
CON-CT	EARMARK	\$ 2,182							\$ 2,182
CON-CT	OTHER LOCAL	\$ 280		\$ 120					\$ 400
CON	EARMARK	\$ 9,636							\$ 9,636
CON	OTHER LOCAL			\$ 700					\$ 700
Total Programmed Funding:		\$ 20,268	\$ 300	\$ 820					\$ 21,388





## Roadway Projects

## Sonoma County

(all dollars are in thousands)

## State Highway Projects

TIP ID: **SON070004** County: Sonoma System: STATE HWY RTP ID: 230701 CTIPS ID: 20600003977  
 Sponsor: Sonoma County Transportation Authority Implementing Agency: Sonoma County Transportation  
 Project Name: US 101 Marin/Sonoma Narrows (Sonoma)  
 Description: Marin and Sonoma Counties: From SR37 in Novato to Old Redwood Highway in Petaluma, convert expressway to freeway, construct NB auxillary lane between Lakeville Highway and East Washigton Street, and widen to 6 lanes for HOV lanes.

Air Quality Exempt Code: NON-EXEMPT

Route: 101		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	EARMARK	\$ 3,100							\$ 3,100
ENV	IIP	\$ 4,500							\$ 4,500
PSE	EARMARK	\$ 2,662							\$ 2,662
PSE	IIP								\$ 0
PSE	RIP				\$ 110				\$ 110
PSE	SALESTAX-	\$ 15,551							\$ 15,551
PSE	TCRP	\$ 1,220							\$ 1,220
ROW-CT	SALESTAX-	\$ 2,850							\$ 2,850
ROW	EARMARK	\$ 405							\$ 405
ROW	RIP	\$ 15,024							\$ 15,024
ROW	SALESTAX-	\$ 2,191							\$ 2,191
CON-CT	OTHER LOCAL	\$ 4,200							\$ 4,200
CON-CT	PROP	\$ 11,042							\$ 11,042
CON-CT	RIP				\$ 115				\$ 115
CON-CT	SALESTAX-	\$ 1,148							\$ 1,148
CON	IIP								\$ 0
CON	OTHER LOCAL	\$ 28,200		\$ 202,612					\$ 230,812
CON	PROP	\$ 63,540							\$ 63,540
CON	RIP	\$ 7,395			\$ 770				\$ 8,165
CON	SALESTAX-	\$ 6,065							\$ 6,065
Total Programmed Funding:		\$ 169,093		\$ 202,612	\$ 995				\$ 372,700

TIP ID: **SON110001** County: Sonoma System: STATE HWY RTP ID: 230689 CTIPS ID: 20600004675  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: HWY 101 HOV Lane 12/Steele - Follow-up College Ave  
 Description: Sonoma County: College Ave at US 101: Widen College Avenue at Highway 101 Interchange.

Air Quality Exempt Code: NON-EXEMPT

Route: 101		Post Mile From: 19.5	Post Mile To: 21.6	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	RIP	\$ 1,850							\$ 1,850
ROW-CT	RIP	\$ 550							\$ 550
ROW	IIP	\$ 1,000							\$ 1,000
ROW	OTHER LOCAL	\$ 330							\$ 330
ROW	RIP	\$ 3,100							\$ 3,100
CON-CT	RIP		\$ 450						\$ 450
CON	RIP		\$ 2,450						\$ 2,450
Total Programmed Funding:		\$ 6,830	\$ 2,900						\$ 9,730



Roadway Projects  
**Sonoma County**  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **SON950005** County: Sonoma System: STATE HWY RTP ID: 22655 CTIPS ID: 10600000372  
Sponsor: Caltrans Implementing Agency: Caltrans  
Project Name: Son 101 HOV - Rohnert Park Expwy to Santa Rosa Av  
Description: Rohnert Park: US 101 between Rohnert Park Expressway & Santa Rosa Avenue; Widen from 4 to 6 Lanes, Modify Wilfred Avenue Interchange, add Auxiliary lanes and other interchange improvements.

Air Quality Exempt Code: NON-EXEMPT

Route: 101 Post Mile From: 13.9 Post Mile To: 15.5

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	GFSTIP	\$ 5,018							\$ 5,018
PSE	GFSTIP	\$ 250							\$ 250
PSE	RIP	\$ 6,507							\$ 6,507
ROW-CT	GFSTIP	\$ 140							\$ 140
ROW-CT	RIP	\$ 700							\$ 700
ROW	GFSTIP	\$ 1,200							\$ 1,200
ROW	RIP	\$ 1,100							\$ 1,100
ROW	XGEN	\$ 4,930							\$ 4,930
CON-CT	PROP	\$ 1,600							\$ 1,600
CON-CT	RIP	\$ 5,000							\$ 5,000
CON	PROP	\$ 41,700							\$ 41,700
CON	RIP	\$ 6,500							\$ 6,500
CON	XGEN	\$ 15,070							\$ 15,070
Total Programmed Funding:		\$ 89,715							\$ 89,715

TIP ID: **SON110002** County: Sonoma System: STATE HWY RTP ID: 22247 CTIPS ID: 20600004812  
Sponsor: Caltrans Implementing Agency: Caltrans  
Project Name: Watershed Awareness Signs  
Description: Install Watershed Awareness Signs on highways in Sonoma Co.

Air Quality Exempt Code: 4.11 - EXEMPT (40 CFR 93.126) - Directional and informational signs

Route: Post Mile From: Post Mile To:

Toll Credits: \$ 6,424

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	IIP-TE	\$ 23							\$ 23
ROW-CT	IIP-TE	\$ 5							\$ 5
CON-CT	IIP-TE	\$ 15							\$ 15
CON-CT	OTHER LOCAL	\$ 4							\$ 4
CON	IIP-TE	\$ 77							\$ 77
CON	OTHER LOCAL	\$ 17							\$ 17
Total Programmed Funding:		\$ 141							\$ 141





Roadway Projects  
**Sonoma County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **SON050001** County: Sonoma System: LOCAL RD RTP ID: 22194 CTIPS ID: 20600002956  
Sponsor: Caltrans Implementing Agency: Caltrans  
Project Name: Mark West Creek Bridge- 20C0246  
Description: Mark West Creek Bridge: Laughlin Rd/Brickway Blvd Extension; Construct new 2 lane bridge.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		\$ 2,901,910
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	HBP	\$ 560							\$ 560
PE	HBRR	\$ 100							\$ 100
PE	OTHER LOCAL	\$ 165							\$ 165
ROW	HBP			\$ 60					\$ 60
CON	HBP						\$ 5,000		\$ 5,000
Total Programmed Funding:		\$ 825		\$ 60			\$ 5,000		\$ 5,885

TIP ID: **SON070026** County: Sonoma System: LOCAL RD RTP ID: 230714 CTIPS ID: 20600004234  
Sponsor: Caltrans Implementing Agency: Caltrans  
Project Name: King Ridge Rd. Bridge Rehab. Project  
Description: In Sonoma County: On King Ridge Road, 2.3mi North of Fort Ross Road; rehabilitate one-lane bridge to 2 lanes and scour countermeasure

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:		Post Mile From:	Post Mile To:				Toll Credits:		\$ 1,253,132
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	HBP	\$ 250							\$ 250
PE	OTHER LOCAL								\$ 0
ROW	HBP		\$ 50				\$ 35		\$ 85
CON	HBP						\$ 1,503		\$ 1,503
CON	OTHER LOCAL								\$ 0
Total Programmed Funding:		\$ 250	\$ 50				\$ 1,538		\$ 1,838

TIP ID: **SON110030** County: Sonoma System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600005225  
Sponsor: FWLS Implementing Agency: FWLS  
Project Name: San Pablo Bay NWR Access Road in Petaluma  
Description: In San Pablo Bay National Wildlife Refuge: Construct the Sears Point Access Road & Trail to the headquarters near Petaluma. USFWS, in partnership with Sonoma Land Trust (SLT), received an FHWA grant of \$2.25M to construct the

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route: 37		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 1,230							\$ 1,230
ROW	OTHER LOCAL	\$ 20,000							\$ 20,000
CON	FLHP	\$ 2,250							\$ 2,250
Total Programmed Funding:		\$ 23,480							\$ 23,480





## Roadway Projects

## Sonoma County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **SON090008** County: Sonoma System: LOCAL RD RTP ID: 22425 CTIPS ID: 20600004461  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Sonoma County Transportation  
 Project Name: Regional Planning Activities and PPM - Sonoma  
 Description: Sonoma: Regional Planning Activities and Planning, Programming and Monitoring (PPM)

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route:		Post Mile From:	Post Mile To:				Toll Credits:		Total
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Programmed
ENV	RIP	\$ 1,821	\$ 374	\$ 373		\$ 125	\$ 343		\$ 3,036
PE	OTHER LOCAL	\$ 231	\$ 347						\$ 578
PE	STP	\$ 2,111	\$ 2,673						\$ 4,784
Total Programmed Funding:		\$ 4,163	\$ 3,394	\$ 373		\$ 125	\$ 343		\$ 8,398

TIP ID: **SON110034** County: Sonoma System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600005270  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
 Project Name: Stewarts Point Rancheria EV Pilot Program  
 Description: Sonoma County: At 6 locations where the tribal community frequents: install 6 EV charging stations; purchase 4 electric vehicles (project will be managed by the Kashia Band of Pomo Indians)

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:				Toll Credits:		Total
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Programmed
CON	MTC	\$ 376							\$ 376
Total Programmed Funding:		\$ 376							\$ 376

TIP ID: **SON110006** County: Sonoma System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004884  
 Sponsor: Petaluma Implementing Agency: Petaluma  
 Project Name: Petaluma Boulevard South Road Diet  
 Description: In Petaluma: On Petaluma Boulevard South from 100 ft South of East Washington Street to E Street; Road Diet will reconfigure the current 4-through lanes to 2-through lanes and one two way left turn lane

Air Quality Exempt Code: Non-Exempt NRS - NON-EXEMPT - Not Regionally Significant Project

Route:		Post Mile From:	Post Mile To:				Toll Credits:		Total
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Programmed
PE	CMAQ	\$ 96							\$ 96
PE	OTHER LOCAL	\$ 24							\$ 24
CON	CMAQ	\$ 612							\$ 612
CON	OTHER LOCAL	\$ 153							\$ 153
Total Programmed Funding:		\$ 885							\$ 885



## Roadway Projects

## Sonoma County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **SON110014** County: Sonoma System: LOCAL RD RTP ID: 230700 CTIPS ID: 20600004973

Sponsor: Petaluma Implementing Agency: Petaluma

Project Name: Sonoma Mountain Parkway Rehabilitation

Description: In Petaluma: Sonoma Mountain Parkway between Wyndham Way and Riesling Road: Pavement Rehabilitation

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 10							\$ 10
PE	STP	\$ 80							\$ 80
CON	OTHER LOCAL	\$ 125							\$ 125
CON	STP	\$ 956							\$ 956
Total Programmed Funding:		\$ 1,171							\$ 1,171

TIP ID: **SON110010** County: Sonoma System: LOCAL RD RTP ID: 230700 CTIPS ID: 20600004988

Sponsor: Rohnert Park Implementing Agency: Rohnert Park

Project Name: Arlen Drive and East Cotati Avenue Overlays

Description: Rohnert Park: On Arlen between Adrian Dr and Commerce Blvd, and E. Cotati Ave between Snyder Ln and eastern city limits: Overlay pavement including associated improvements (i.e. ADA, bicycle access, etc.)

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	SALESTAX-	\$ 15							\$ 15
PSE	SALESTAX-	\$ 192							\$ 192
CON	OTHER LOCAL	\$ 300							\$ 300
CON	SALESTAX-	\$ 42							\$ 42
CON	STP	\$ 563							\$ 563
Total Programmed Funding:		\$ 1,112							\$ 1,112

TIP ID: **SON090033** County: Sonoma System: LOCAL RD RTP ID: 230700 CTIPS ID: 20600004822

Sponsor: Santa Rosa Implementing Agency: Santa Rosa

Project Name: Santa Rosa: Mission Blvd/Range Ave Pavement Rehab

Description: Repair of failed pavement, edge grinding and pavement grinding at conforms, and adjusting manhole and valve covers to grade, updating pavement markings and adding bike lanes

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 249							\$ 249
CON	OTHER LOCAL	\$ 1,218							\$ 1,218
CON	STP	\$ 841							\$ 841
Total Programmed Funding:		\$ 2,308							\$ 2,308





Roadway Projects  
**Sonoma County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **SON090001** County: Sonoma System: LOCAL RD RTP ID: 22490 CTIPS ID: 20600004334  
Sponsor: Sonoma County Implementing Agency: Sonoma County

Project Name: Replace Geysers Road Bridge 20C0005

Description: In Sonoma County: Bridge replacement: single lane bridges in Sonoma County with two lane bridge ( Geysers Road Bridge 20C0005)

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll Credits: \$ 1,754,910

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	HBP	\$ 443							\$ 443
PE	OTHER LOCAL	\$ 57							\$ 57
ROW	BR-SEISMIC								\$ 0
ROW	HBP		\$ 100						\$ 100
CON	AC			\$ 5,000					\$ 5,000
CON	BR-SEISMIC								\$ 0
CON	HBP						\$ 5,000		\$ 5,000
CON	OTHER LOCAL								\$ 0
Total Programmed Funding:		\$ 500	\$ 100	\$ 5,000			\$ 5,000		\$ 10,600

TIP ID: **SON090025** County: Sonoma System: LOCAL RD RTP ID: 22490 CTIPS ID: 20600004565  
Sponsor: Sonoma County Implementing Agency: Sonoma County

Project Name: Replace Chalk Hill Road Bridge 20C0242

Description: In Sonoma County - Replace existing bridge no. 20C0242, on Chalk Hill Rd, Over Maacama Creek, 1 Mi S of HWY (spandrel arch bridge with approach spans with new bridge)

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll Credits: \$ 1,491,100

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	HBP	\$ 753							\$ 753
PE	OTHER LOCAL	\$ 97							\$ 97
ROW	BR-SEISMIC								\$ 0
ROW	HBP						\$ 200		\$ 200
CON	BR-SEISMIC								\$ 0
CON	HBP						\$ 6,000		\$ 6,000
Total Programmed Funding:		\$ 850					\$ 6,200		\$ 7,050

TIP ID: **SON090026** County: Sonoma System: LOCAL RD RTP ID: 22490 CTIPS ID: 20600004563  
Sponsor: Sonoma County Implementing Agency: Sonoma County

Project Name: BRIDGE NO. 20C0248, LAMBERT BRIDGE RD OVER DRY CRK

Description: HBP: In Sonoma: Replace existing through truss bridge (Bridge No. 20C0248, Lambert Bridge Road, Over Dry Creek, 0.4 Mi W of Dry Creek Rd.), that is in poor condition and has seismic deficiencies with new bridge.

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll Credits: \$ 57,350

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	HBP	\$ 443							\$ 443
PE	OTHER LOCAL	\$ 57							\$ 57
ROW	BR-SEISMIC								\$ 0
ROW	HBP						\$ 100		\$ 100
CON	BR-SEISMIC						\$ 574		\$ 574
CON	HBP						\$ 4,426		\$ 4,426
Total Programmed Funding:		\$ 500					\$ 5,100		\$ 5,600





## Roadway Projects

## Sonoma County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **SON090027** County: Sonoma System: LOCAL RD RTP ID: 22490 CTIPS ID: 20600004564  
 Sponsor: Sonoma County Implementing Agency: Sonoma County

Project Name: Replace West Dry Creek Road Bridge 20C0407

Description: In Sonoma: Replace existing four span T-beam concrete bridge (Bridge No. 20C0407, West Dry Creek Rd, Over Pena Creek, 0.7 Mi NW Yoakim Br Rd.) that is one-lane, seismically deficient and in poor condition with new multi-span flat slab concrete bridge.

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:		Post Mile From:	Post Mile To:				Toll Credits:		\$ 2,408,700
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	HBP	\$ 398							\$ 398
PE	OTHER LOCAL	\$ 52							\$ 52
ROW	BR-SEISMIC								\$ 0
ROW	HBP						\$ 250		\$ 250
CON	BR-SEISMIC								\$ 0
CON	HBP						\$ 5,000		\$ 5,000
Total Programmed Funding:		\$ 450					\$ 5,250		\$ 5,700

TIP ID: **SON110009** County: Sonoma System: LOCAL RD RTP ID: 230700 CTIPS ID: 20600005000  
 Sponsor: Sonoma County Implementing Agency: Sonoma County

Project Name: Sonoma County 2010 Pavement Preservation Program

Description: Sonoma County: Asphalt Rubber Chip Seal Project of Various Federally Eligible Roadways

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 33							\$ 33
CON	OTHER LOCAL	\$ 637							\$ 637
CON	STP	\$ 4,912							\$ 4,912
Total Programmed Funding:		\$ 5,582							\$ 5,582

TIP ID: **SON110024** County: Sonoma System: LOCAL RD RTP ID: 230714 CTIPS ID: 20600005084  
 Sponsor: Sonoma County Implementing Agency: Sonoma County

Project Name: Replace Bohan Dillon Road Bridge 20C0435

Description: In Sonoma: Bridge No.20C0435, Bohan Dillon Road over South Fork Gualala River, 0.1 Mi N Fort Ross Road. Replace existing one-lane bridge with a new two-lane bridge

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route:		Post Mile From:	Post Mile To:				Toll Credits:		\$ 455,588
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	HBP	\$ 290							\$ 290
ROW	HBP			\$ 30					\$ 30
CON	HBP						\$ 1,450		\$ 1,450
Total Programmed Funding:		\$ 290		\$ 30			\$ 1,450		\$ 1,770



## Roadway Projects

## Sonoma County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **SON110025** County: Sonoma System: LOCAL RD RTP ID: 230714 CTIPS ID: 20600005086

Sponsor: Sonoma County

Implementing Agency: Sonoma County

Project Name: Replace Hauser Road Bridge 20C0240

Description: In Sonoma: Bridge No.20C0240, Hauser Road Bridge over over South Fork Gualala River, 5 Mi east of Seaview Road.  
Replace existing one-lane bridge with a new two-lane bridge

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll Credits: \$ 761,378

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	HBP	\$ 350	\$ 171						\$ 521
ROW	HBP		\$ 50						\$ 50
CON	HBP						\$ 2,398		\$ 2,398
Total Programmed Funding:		\$ 350	\$ 221				\$ 2,398		\$ 2,969

TIP ID: **SON110026** County: Sonoma System: LOCAL RD RTP ID: 230714 CTIPS ID: 20600005085

Sponsor: Sonoma County

Implementing Agency: Sonoma County

Project Name: Replace Freestone Flat Road Bridge 20C0440

Description: In Sonoma: Bridge No.20C0440, Freestone Flat Road Bridge over Salmon Creek, 0.2 Mi E. Bohemian Way. Replace existing one-lane bridge with a new two-lane bridge

Air Quality Exempt Code: 1.02 - EXEMPT (40 CFR 93.126) - Projects that correct, improve, or eliminate a hazardous location or feature

Route: Post Mile From: Post Mile To: Toll Credits: \$ 185,584

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	HBP	\$ 253		\$ 253					\$ 506
ROW	HBP			\$ 50					\$ 50
CON	HBP						\$ 2,644		\$ 2,644
Total Programmed Funding:		\$ 253		\$ 303			\$ 2,644		\$ 3,200

TIP ID: **SON110028** County: Sonoma System: LOCAL RD RTP ID: 230700 CTIPS ID: 20600005190

Sponsor: Sonoma County

Implementing Agency: Sonoma County

Project Name: 2011/12 Asphalt Overlay Program

Description: In Sonoma County: Various County roads: Repair and overlay Calistoga Road, Main Street in Penngrove, Fulton Road and Lakeville Highway.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 20							\$ 20
CON	OTHER LOCAL	\$ 508							\$ 508
CON	STP	\$ 3,917							\$ 3,917
Total Programmed Funding:		\$ 4,445							\$ 4,445





## Roadway Projects

## Sonoma County

(all dollars are in thousands)

## Local Road Projects

TIP ID: **SON090003** County: Sonoma System: LOCAL RD RTP ID: 22195 CTIPS ID: 20600004359  
 Sponsor: Sonoma County Transportation Authority Implementing Agency: Caltrans  
 Project Name: Improve U.S. 101/Old Redwood Highway interchange  
 Description: In Petaluma, replace old redwood highway overcrossing and ramps to/from Highway 101.

Air Quality Exempt Code: NON-EXEMPT

Route: 101		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 385							\$ 385
PSE	OTHER LOCAL	\$ 3,200							\$ 3,200
ROW-CT	SALESTAX-	\$ 700							\$ 700
ROW	SALESTAX-	\$ 5,626							\$ 5,626
CON-CT	OTHER LOCAL	\$ 405							\$ 405
CON-CT	SALESTAX-	\$ 3,645							\$ 3,645
CON	OTHER LOCAL	\$ 8,629							\$ 8,629
CON	PROP	\$ 4,609							\$ 4,609
CON	SALESTAX-	\$ 9,650							\$ 9,650
Total Programmed Funding:		\$ 36,849							\$ 36,849

TIP ID: **SON090005** County: Sonoma System: LOCAL RD RTP ID: 22191 CTIPS ID: 20600004383  
 Sponsor: Sonoma County Transportation Authority Implementing Agency: Caltrans  
 Project Name: US 101 Airport I/C (North B)  
 Description: In Sonoma County: Replace Airport Blvd overcrossing and reconstruct interchange with US 101. Improve operations between Airport and Fulton. Construct soundwalls. (Project is the second phase of the (SON010019).

Air Quality Exempt Code: NON-EXEMPT

Route: 101		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 790							\$ 790
PSE	OTHER LOCAL	\$ 1,216							\$ 1,216
PSE	SALESTAX-	\$ 2,914							\$ 2,914
ROW-CT	OTHER LOCAL	\$ 235							\$ 235
ROW-CT	SALESTAX-	\$ 515							\$ 515
ROW	SALESTAX-	\$ 5,638							\$ 5,638
CON-CT	PROP	\$ 4,500							\$ 4,500
CON-CT	RTP-LRP								\$ 0
CON	OTHER LOCAL				\$ 7,792				\$ 7,792
CON	PROP	\$ 19,608							\$ 19,608
CON	RTP-LRP								\$ 0
CON	SALESTAX-				\$ 2,600				\$ 2,600
Total Programmed Funding:		\$ 35,416			\$ 10,392				\$ 45,808





Roadway Projects  
**Sonoma County**  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **SON110012** County: Sonoma System: LOCAL RD RTP ID: 230700 CTIPS ID: 20600004924  
Sponsor: Windsor Implementing Agency: Windsor

Project Name: Hembree Lane Resurfacing

Description: Windsor: On Hembree Lane between Jensen Lane and Foothill Drive; Rehabilitate roadway including restriping for class II bike lane and updating pedestrian curb ramps.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 38							\$ 38
CON	OTHER LOCAL	\$ 46							\$ 46
CON	STP	\$ 348							\$ 348
Total Programmed Funding:		\$ 432							\$ 432



Roadway Projects

Sonoma County

(all dollars are in thousands)

Bike/Ped Projects

TIP ID: **SON050002** County: Sonoma System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600002961

Sponsor: Caltrans

Implementing Agency: Caltrans

Project Name: Son 101 HOV - Santa Rosa Bike/Ped Beautification

Description: Santa Rosa: Along US 101 from Earle Street to Bicentennial Way; Widen sidewalk, construct new underpass and other streetscape and lighting improvements.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: 19.5 Post Mile To: 22.2

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ROW-CT	IIP-TE	\$ 6							\$ 6
ROW	IIP-TE	\$ 1,000							\$ 1,000
CON-CT	RIP	\$ 450							\$ 450
CON	IIP-TE	\$ 1,338							\$ 1,338
CON	RIP	\$ 2,900							\$ 2,900
Total Programmed Funding:		\$ 5,694							\$ 5,694

TIP ID: **SON110007** County: Sonoma System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004949

Sponsor: Cotati

Implementing Agency: Cotati

Project Name: Downtown Specific Plan Area Revitalization

Description: In Cotati: On Old Redwood Highway between La Plaza and Gravenstein Highway; Pedestrian, bicycle enhancements and corridor beautification.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 400							\$ 400
ROW	OTHER LOCAL	\$ 330							\$ 330
CON	CMAQ		\$ 1,100						\$ 1,100
CON	OTHER LOCAL		\$ 220						\$ 220
Total Programmed Funding:		\$ 730	\$ 1,320						\$ 2,050

TIP ID: **SON050017** County: Sonoma System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600003523

Sponsor: Healdsburg

Implementing Agency: Healdsburg

Project Name: Healdsburg Foss Creek Bicycle/Ped Pathway

Description: Healdsburg: Foss Creek Pathway from North side of West Grant St. to Grove St: Construct 4.1 mile long Class 1 and Class II bicycle and pedestrian facility.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To:

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 149							\$ 149
PE	OTHER LOCAL	\$ 20							\$ 20
PE	TDA	\$ 100							\$ 100
PSE	CMAQ	\$ 45							\$ 45
CON	EARMARK	\$ 854	\$ 440						\$ 1,294
CON	OTHER FEDERAL	\$ 100							\$ 100
CON	OTHER LOCAL	\$ 513							\$ 513
CON	STP	\$ 876							\$ 876
Total Programmed Funding:		\$ 2,658	\$ 440						\$ 3,098



Roadway Projects  
**Sonoma County**  
(all dollars are in thousands)  
Bike/Ped Projects

TIP ID: **SON090032** County: Sonoma System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004659  
Sponsor: Rohnert Park Implementing Agency: Rohnert Park

Project Name: Copeland Creek Bike Path Reconstruction

Description: In Rohnert Park: Along Copeland Creek; reconstruct 3915 LF of existing deteriorated Class I bike/ped path and replace 740 LF concrete sidewalk with new asphalt path. Replace non-native vegetation with native vegetation.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits: \$ 23,166

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	RIP-TE	\$ 70							\$ 70
PSE	OTHER LOCAL	\$ 20							\$ 20
PSE	SALESTAX-	\$ 50							\$ 50
CON	RIP-TE	\$ 600							\$ 600
Total Programmed Funding:		\$ 740							\$ 740

TIP ID: **SON090031** County: Sonoma System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004658  
Sponsor: Santa Rosa Implementing Agency: Santa Rosa

Project Name: Sixth Street Bicycle and Pedestrian Linkage

Description: In Santa Rosa - Sixth St. between Morgan St and Davis St, Class II bike lane and sidewalk, ped scaled lighting, pedestrian traffic signals

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: Post Mile From: Post Mile To: Toll Credits: \$ 112,864

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 375							\$ 375
CON	RIP	\$ 200							\$ 200
CON	RIP-TE	\$ 492							\$ 492
Total Programmed Funding:		\$ 1,067							\$ 1,067

TIP ID: **SON110008** County: Sonoma System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004898  
Sponsor: Santa Rosa Implementing Agency: Santa Rosa

Project Name: Street Palettes

Description: Santa Rosa: Purchasing and installing pedestrian access improvements in the downtown area.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route: Post Mile From: Post Mile To: Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 20							\$ 20
CON	CMAQ	\$ 200							\$ 200
CON	OTHER LOCAL	\$ 30							\$ 30
Total Programmed Funding:		\$ 250							\$ 250





## Roadway Projects

## Sonoma County

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **SON110017** County: Sonoma System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004992  
 Sponsor: Santa Rosa Implementing Agency: Santa Rosa

Project Name: SMART Bicycle and Pedestrian Path

Description: Santa Rosa: Within or adjacent to the SMART railroad ROW from College Ave to 8th St: Construct a Class I bike path

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 122							\$ 122
CON	CMAQ	\$ 948							\$ 948
CON	OTHER LOCAL	\$ 196							\$ 196
Total Programmed Funding:		\$ 1,266							\$ 1,266

TIP ID: **SON110018** County: Sonoma System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600004900  
 Sponsor: Santa Rosa Implementing Agency: Santa Rosa

Project Name: Chanate Rd Pedestrian and Transit Improvements

Description: In Santa Rosa: Chanate Road from Parker Hill to east of Glen Echo Drive: pedestrian pathway; Various Locations: upgrade ADA pedestrian ramps and install bus shelters and benches

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 327							\$ 327
CON	CMAQ	\$ 1,045							\$ 1,045
CON	OTHER LOCAL	\$ 261							\$ 261
Total Programmed Funding:		\$ 1,633							\$ 1,633

TIP ID: **SON110016** County: Sonoma System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600004999  
 Sponsor: Sonoma County Implementing Agency: Sonoma County

Project Name: Countywide Safe Routes to Schools Program

Description: Sonoma County: Countywide: Comprehensive safe routes to schools program to shift mode away from single family vehicular trips to bicycle/pedestrian/carpooling.

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	CMAQ	\$ 884							\$ 884
CON	OTHER LOCAL	\$ 134							\$ 134
CON	STP	\$ 150							\$ 150
Total Programmed Funding:		\$ 1,168							\$ 1,168



Roadway Projects  
**Sonoma County**  
(all dollars are in thousands)  
Bike/Ped Projects

TIP ID: **SON070008** County: Sonoma System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600003981  
Sponsor: Sonoma County Regional Parks Implementing Agency: Sonoma County Regional Parks  
Project Name: Bodega Bay Trail Segments 1B and 1C  
Description: Bodega Bay: Segments 1B and 1C parallel to Highway 1 from Salmon Creek Village to the southwest boundary; Construct bicycle and Pedestrian Trail (TLC Project).

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route: 1		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 19							\$ 19
PSE	OTHER LOCAL	\$ 100							\$ 100
CON	OTHER LOCAL	\$ 163		\$ 535					\$ 698
CON	RIP-TE								\$ 0
Total Programmed Funding:		\$ 282		\$ 535					\$ 817

TIP ID: **SON110013** County: Sonoma System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600004989  
Sponsor: Sonoma County Regional Parks Implementing Agency: Sonoma County Regional Parks  
Project Name: SMART Trail-Hearn Avenue to Joe Rodota Trail  
Description: Sonoma County: From Hearn Avenue to the Joe Rodota Trail: Construct a 1.3 mile Class I bike path including a bicycle/pedestrian bridge at Colgan Creek, asphalt paved surface, grading, drainage, striping and signage.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 104							\$ 104
PE	OTHER LOCAL	\$ 14							\$ 14
CON	CMAQ	\$ 516							\$ 516
CON	OTHER LOCAL	\$ 488							\$ 488
Total Programmed Funding:		\$ 1,122							\$ 1,122

TIP ID: **SON070005** County: Sonoma System: LOCAL RD RTP ID: 21011 CTIPS ID: 20600003978  
Sponsor: Windsor Implementing Agency: Windsor  
Project Name: Windsor - Old Redwood Hwy Pedestrian Linkages  
Description: Windsor: Old Redwood Highway; Ped Linkages project will construct sidewalk and streetscape, pathway and crossing enhancements (TLC Project).

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	OTHER LOCAL	\$ 10							\$ 10
PSE	RIP-TE	\$ 68							\$ 68
CON	OTHER LOCAL	\$ 80							\$ 80
CON	TEA	\$ 245							\$ 245
Total Programmed Funding:		\$ 403							\$ 403



Roadway Projects

Sonoma County

(all dollars are in thousands)

Bike/Ped Projects

TIP ID: **SON110044** County: Sonoma System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600005322

Sponsor: Windsor

Implementing Agency: Windsor

Project Name: ORH at Lakewood Dr. Bike and Ped Enhancements

Description: Windsor: Along Old Redwood Highway near the US 101 Central Windsor Interchange: construct a series of interrelated pedestrian, bicycle, roadway, intersection, and aesthetic improvements

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	RIP-TE		\$ 112						\$ 112
PSE	TDA		\$ 15						\$ 15
CON	RIP-TE			\$ 497					\$ 497
CON	TDA			\$ 155					\$ 155
Total Programmed Funding:			\$ 127	\$ 652					\$ 779





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# Multiple Counties







## Multiple Counties

This section contains projects that involve multiple counties, projects sponsored by MTC and Caltrans lump-sum projects.

Caltrans lump-sum projects include projects funded through the State Highway Operations and Protection Program (SHOPP), which maintains the state highway system, and Highway Safety Improvement Program (HSIP), which improves safety on state highways. These projects are not necessarily located in one county alone, and generally involve multiple counties or locations.

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Roadway Projects  
Multiple Counties  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **REG110024** County: Regional System: STATE HWY RTP ID: 22425 CTIPS ID: 20600005203  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: Geoarchaeological Study of Route 101 Corridor

Description: Along Route 101: Various Locations: Enhance the existing inventories of archaeological resources by transferring such data into an electronic database for each county.

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route: 101 Post Mile From: Post Mile To: Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	IIP-TE	\$ 358							\$ 358
Total Programmed Funding:		\$ 358							\$ 358

TIP ID: **MTC050008** County: Regional System: STATE HWY RTP ID: 230713 CTIPS ID: 20600003336  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: GL: Shoulder Imprv - SHOPP Roadside Preservation

Description: GL: SHOPP Roadside Preservation. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Fencing, Safety roadside rest areas

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	SHA	\$ 16,861							\$ 16,861
ENV	ST-CASH	\$ 1,944							\$ 1,944
ROW	PROP								\$ 0
ROW	SHA								\$ 0
ROW	ST-CASH	\$ 67							\$ 67
CON	AC	\$ 31,514							\$ 31,514
CON	PROP								\$ 0
CON	SHA	\$ 7,503							\$ 7,503
CON	ST-CASH	\$ 1,517							\$ 1,517
Total Programmed Funding:		\$ 59,406							\$ 59,406





Roadway Projects  
Multiple Counties  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **REG090003** County: Regional System: STATE HWY RTP ID: 230419 CTIPS ID: 20600004328  
Sponsor: Metropolitan Transportation Commission Implementing Agency: Caltrans  
Project Name: Freeway Performance Initiative (FPI)  
Description: Regionwide: Design, implement and maintain ramp metering, Traffic Operation Systems (TOS), and other Freeway Performance Initiative (FPI) projects on major congested freeways throughout the region.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		\$ 76,424,740
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 45,153	\$ 14,750						\$ 59,903
PE	OTHER LOCAL	\$ 1,765	\$ 4,198	\$ 1,037					\$ 7,000
PE	STP	\$ 2,607	\$ 4,000						\$ 6,607
ROW-CT	CMAQ		\$ 1,000						\$ 1,000
ROW	CMAQ	\$ 190							\$ 190
ROW	OTHER LOCAL	\$ 38							\$ 38
CON-CT	CMAQ		\$ 2,200						\$ 2,200
CON-CT	OTHER LOCAL	\$ 5,188		\$ 558					\$ 5,746
CON-CT	PROP	\$ 7,957							\$ 7,957
CON-CT	RIP				\$ 1,000	\$ 3,300			\$ 4,300
CON-CT	STP	\$ 2,263							\$ 2,263
CON	AC	\$ 37,905							\$ 37,905
CON	CMAQ			\$ 26,800	\$ 12,500				\$ 39,300
CON	OTHER LOCAL	\$ 35,112	\$ 39,280	\$ 4,950	\$ 2,031				\$ 81,373
CON	PROP	\$ 35,000							\$ 35,000
CON	RIP				\$ 6,000	\$ 20,700			\$ 26,700
CON	RTP-LRP							\$ 34,000	\$ 34,000
CON	ST-CASH	\$ 4,913							\$ 4,913
CON	STP	\$ 6,830	\$ 750						\$ 7,580
Total Programmed Funding:		\$ 184,922	\$ 66,178	\$ 33,345	\$ 21,531	\$ 24,000		\$ 34,000	\$ 363,976

TIP ID: **REG090044** County: Regional System: STATE HWY RTP ID: 230419 CTIPS ID: 20600004478  
Sponsor: Metropolitan Transportation Commission SAFE Implementing Agency: Metropolitan Transportation  
Project Name: Incident Management Program  
Description: Regionwide: Manage congestion by preventing and/or addressing minor & major highway incidents/events including FSP, Call Box, incident detection equipment & incident management systems, etc.

Air Quality Exempt Code: 1.07 - EXEMPT (40 CFR 93.126) - Traffic control devices and operating assistance other than signalization projects

Route:		Post Mile From:	Post Mile To:				Toll Credits:		\$ 15,278,040
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 7,300							\$ 7,300
PE	OTHER LOCAL	\$ 260	\$ 687						\$ 947
PE	STP	\$ 10,100							\$ 10,100
CON	CMAQ				\$ 10,840				\$ 10,840
CON	OTHER LOCAL			\$ 4,111	\$ 1,405				\$ 5,516
CON	STP	\$ 1,000		\$ 14,290					\$ 15,290
Total Programmed Funding:		\$ 18,660	\$ 687	\$ 18,401	\$ 12,245				\$ 49,993



Roadway Projects  
Multiple Counties

(all dollars are in thousands)  
State Highway Projects

TIP ID: **REG090072** County: Regional System: STATE HWY RTP ID: 230713 CTIPS ID: 20600004782  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: GL: Pvmr Resurf/Rehab State Hwy Sys - SHOPP Minor

Description: GL: Pavement Resurf/Rehab State Hwy System - SHOPP Minor. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Pavement resurfacing and/or rehabilitation.

Air Quality Exempt Code: 1.06 - EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	AC	\$ 15,496							\$ 15,496
Total Programmed Funding:		\$ 15,496							\$ 15,496

TIP ID: **REG110022** County: Regional System: STATE HWY RTP ID: 22425 CTIPS ID: 20600005188  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: Statewide Archaeological Reburial Database

Description: Region-wide: Identify reburial locations for Native American human remains excavated as part of statewide Caltrans projects.

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	IIP-TE	\$ 575							\$ 575
Total Programmed Funding:		\$ 575							\$ 575

TIP ID: **REG110023** County: Regional System: STATE HWY RTP ID: 22425 CTIPS ID: 20600005189  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: Cultural Resources Legacy Data Database

Description: Augment information in various cultural resources databases statewide.

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	IIP-TE	\$ 1,630							\$ 1,630
Total Programmed Funding:		\$ 1,630							\$ 1,630

TIP ID: **REG110031** County: Regional System: STATE HWY RTP ID: 230703 CTIPS ID: 20600005350  
Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation

Project Name: Regional Express Lane Network Ph1-2

Description: Convert existing HOV lanes to express lanes and widen to add new express lanes on freeway segments that constitute early phases of the Regional Express Lane Network

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	BR-SEISMIC	\$ 5,000							\$ 5,000
PE	RTP-LRP						\$ 16,000		\$ 16,000
CON	RTP-LRP						\$ 65,000		\$ 65,000
Total Programmed Funding:		\$ 5,000					\$ 81,000		\$ 86,000





Roadway Projects  
Multiple Counties  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **VAR130001** County: Regional System: STATE HWY RTP ID: 230713 CTIPS ID: 20600003334  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: GL: Safety Improvements - SHOPP Mobility Program

Description: Grouped Listing: SHOPP-Mobility; Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and 3

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		\$ 10,249,248
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	AC		\$ 89,357						\$ 89,357
Total Programmed Funding:			\$ 89,357						\$ 89,357

TIP ID: **VAR130003** County: Regional System: STATE HWY RTP ID: 230713 CTIPS ID: 20600003337  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: GL: Pavement Resurf./Rehab - SHOPP Roadway Presv.

Description: Grouped Listing: SHOPP - Roadway Preservation. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		\$ 21,877,075
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	AC			\$ 36,736	\$ 79,534	\$ 74,463			\$ 190,733
Total Programmed Funding:				\$ 36,736	\$ 79,534	\$ 74,463			\$ 190,733

TIP ID: **VAR130004** County: Regional System: STATE HWY RTP ID: 230713 CTIPS ID: 20600003339  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: GL: Safety Imprv. - SHOPP Collision Reduction

Description: GL: SHOPP - Collision Reduction. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		\$ 23,996,387
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	AC		\$ 87,839	\$ 13,139	\$ 104,165	\$ 4,067			\$ 209,210
Total Programmed Funding:			\$ 87,839	\$ 13,139	\$ 104,165	\$ 4,067			\$ 209,210

TIP ID: **VAR130005** County: Regional System: STATE HWY RTP ID: 230713 CTIPS ID: 20600003834  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: GL: Emergency Repair - SHOPP Emergency Response

Description: Grouped Listing for SHOPP - Emergency Response. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Repair damage caused by natural disasters, civil unrest, or terrorist acts.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		\$ 20,823,899
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	AC		\$ 59,989	\$ 121,562					\$ 181,551
Total Programmed Funding:			\$ 59,989	\$ 121,562					\$ 181,551





Roadway Projects  
Multiple Counties

(all dollars are in thousands)  
State Highway Projects

TIP ID: **VAR130007** County: Regional System: STATE HWY RTP ID: 230713 CTIPS ID: 20600004117  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: GL: Safety Imprv - Highway Safety Improvement Prog

Description: GL: Safety Imprv - Highway Safety Improvement Program. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories.

Air Quality Exempt Code: 1.06 - EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	HSIP		\$ 12,782	\$ 11,387					\$ 24,169
CON	OTHER LOCAL		\$ 5,985	\$ 4,636					\$ 10,621
Total Programmed Funding:			\$ 18,767	\$ 16,023					\$ 34,790

TIP ID: **VAR130031** County: Regional System: STATE HWY RTP ID: 230703 CTIPS ID: 20600004557  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: GL: Pvmnt Resurf/Rehab SHS - Highway Maint.

Description: GL: Pavement Resurf/Rehab State Highway System - Highway Maintenance. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Pavement resurfacing and/or rehabilitation.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	SHA		\$ 3,905						\$ 3,905
CON	ST-STP		\$ 18,406						\$ 18,406
Total Programmed Funding:			\$ 22,311						\$ 22,311

TIP ID: **VAR130042** County: Regional System: STATE HWY RTP ID: 230713 CTIPS ID: 20600001919  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: GL: Safety Improvements - SHOPP Mandates

Description: GL: Safety Improvements - SHOPP Mandates. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	AC		\$ 15,500	\$ 11,353					\$ 26,853
Total Programmed Funding:			\$ 15,500	\$ 11,353					\$ 26,853



Roadway Projects  
Multiple Counties  
(all dollars are in thousands)  
State Highway Projects

TIP ID: **VAR130044** County: Regional System: STATE HWY RTP ID: 230713 CTIPS ID: 20600001921  
Sponsor: Caltrans Implementing Agency: Caltrans  
Project Name: GL: Bridge Rehab and Reconstruction - SHOPP  
Description: GL: Bridge Rehab/Reconst-SHOPP. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Widening narrow pavements or reconstructing bridges (no additional travel lanes).

Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route:	Post Mile From:	Post Mile To:	Toll Credits:		\$ 50,274,845				
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	AC		\$ 173,820	\$ 132,795	\$ 58,799	\$ 72,902			\$ 438,316
Total Programmed Funding:			\$ 173,820	\$ 132,795	\$ 58,799	\$ 72,902			\$ 438,316

TIP ID: **VAR991004** County: Regional System: STATE HWY RTP ID: 230713 CTIPS ID: 20600001920  
Sponsor: Caltrans Implementing Agency: Caltrans  
Project Name: GL: Emergency Response (ER) - State  
Description: GL: Emergency Response (ER) - State highway projects. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories.

Air Quality Exempt Code: 4.13 - EXEMPT (40 CFR 93.126) - Repair of damage caused by natural disasters, civil unrest, or terrorist acts, except projects involving substantial functional, locational or capacity changes

Route:	Post Mile From:	Post Mile To:	Toll Credits:						
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ROW	ERS	\$ 2,410							\$ 2,410
CON-CT	ERS	\$ 25,000							\$ 25,000
CON	ERS	\$ 174,840							\$ 174,840
Total Programmed Funding:			\$ 202,250						\$ 202,250



Roadway Projects  
Multiple Counties  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **REG110016** County: Regional System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600004881  
Sponsor: Alameda County Waste Management Authority Implementing Agency: Alameda County Waste Management  
Project Name: Green Star / Cool Schools Program

Description: Alameda, San Mateo, and Sonoma Counties, San Jose: Development of a curriculum framework for teachers; web based interface and trip tracking; green teams, competition with other schools/ classrooms; events; evaluation

Air Quality Exempt Code: 4.12 - EXEMPT (40 CFR 93.126) - Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities)

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	CMAQ	\$ 867							\$ 867
CON	OTHER LOCAL	\$ 113							\$ 113
Total Programmed Funding:		\$ 980							\$ 980

TIP ID: **VAR130006** County: Regional System: LOCAL RD RTP ID: 230713 CTIPS ID: 20600003840  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: GL: Safety Imprv - High Risk Rural Roads (HR3)

Description: GL: Safety Imprv - High Risk Rural Roads (HR3). Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Safer non-Federal-aid system roads.

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	HRRP		\$ 2,444	\$ 3,276					\$ 5,720
CON	OTHER LOCAL		\$ 2,486	\$ 4,590					\$ 7,076
Total Programmed Funding:			\$ 4,929	\$ 7,866					\$ 12,796

TIP ID: **VAR130012** County: Regional System: LOCAL RD RTP ID: 230715 CTIPS ID: 20600004247  
Sponsor: Caltrans Implementing Agency: Caltrans

Project Name: GL: Safety Improvements - SRTS

Description: GL: Safety Improvements - Safe Routes to School (SRTS) program. At various locations, Safe Routes to School (SRTS) projects. Consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.

Air Quality Exempt Code: 1.06 - EXEMPT (40 CFR 93.126) - Highway Safety Improvement Program implementation

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL		\$ 466	\$ 477					\$ 943
CON	SRTS		\$ 4,533	\$ 11,378					\$ 15,911
Total Programmed Funding:			\$ 4,999	\$ 11,856					\$ 16,854





Roadway Projects  
Multiple Counties  
(all dollars are in thousands)  
Local Road Projects

TIP ID: VAR130045

County: Regional

System: LOCAL RD

RTP ID: 230714

CTIPS ID: 20600001923

Sponsor: Caltrans

Implementing Agency: Caltrans

Project Name: GL: Bridge Rehab/Recon. - Local Hwy Bridge Program

Description: GL: Local Bridge Rehab/Recon. - Local Highway Bridge Program(HBP) or Highway Bridge Replacement and Rehabilitation (HBRR). Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories.

Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route:

Post Mile From:

Post Mile To:

Toll Credits: \$ 9,105,717

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	BR-SEISMIC		\$ 1,639	\$ 4,442	\$ 198	\$ 17	\$ 2,080		\$ 8,377
CON	HBP		\$ 83,934	\$ 46,513	\$ 7,858	\$ 32,920	\$ 126,617		\$ 297,843
CON	OTHER LOCAL		\$ 3,165	\$ 1,487	\$ 588	\$ 2,579	\$ 12,108		\$ 19,927
Total Programmed Funding:			\$ 88,738	\$ 52,442	\$ 8,644	\$ 35,516	\$ 140,805		\$ 326,146

TIP ID:	VAR991009	County:	Regional	System:	LOCAL RD	RTP ID:	230706	CTIPS ID:	20600001925
Sponsor:	Caltrans					Implementing Agency:	Caltrans		
Project Name:	GL: Railroad/Highway Crossings								
Description:	GL: Railroad/Highway Crossings. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Railroad/highway crossing								
Air Quality Exempt Code:	1.08 - EXEMPT (40 CFR 93.126) - Railroad/highway crossing warning devices								
Route:	Post Mile From:	Post Mile To:				Toll Credits:			
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	ST-STP	\$ 25,617							\$ 25,617
Total Programmed Funding:		\$ 25,617							\$ 25,617

TIP ID:	REG090039	County:	Regional	System:	LOCAL RD	RTP ID:	230692	CTIPS ID:	20600004462
Sponsor:	Metropolitan Transportation Commission				Implementing Agency:		Metropolitan Transportation		
Project Name:	Regional Streets and Roads Program								
Description:	Regionwide: Regional Streets and Roads Program including providing assistance to Bay Area agencies to implement & maintain computerized pavement management system (PMS), implementing PTAP (Pavement Technical assistance program), updating regional Needs								
Air Quality Exempt Code:	4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C								
Route:	Post Mile From:		Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 779	\$ 933						\$ 1,712
CON	STP	\$ 6,000	\$ 7,200						\$ 13,200
Total Programmed Funding:		\$ 6,779	\$ 8,133						\$ 14,912



## Roadway Projects

## Multiple Counties

(all dollars are in thousands)

## Local Road Projects

TIP ID: **REG090046** County: Regional System: LOCAL RD RTP ID: 230419 CTIPS ID: 20600004498

Sponsor: Metropolitan Transportation Commission

Implementing Agency: Metropolitan Transportation

Project Name: Regional Arterial Operations &amp; Signal Timing Prog

Description: Regional: Develop plan to guide arterial investments, and provide project management and traffic engineering assistance (including procuring communications equipment) for arterial system synchronization. See MTC990018 for PY funds.

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route: Post Mile From: Post Mile To: Toll Credits: \$ 1,720,500

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 3,750							\$ 3,750
PE	OTHER LOCAL		\$ 5,650						\$ 5,650
CON	OTHER LOCAL	\$ 1,000							\$ 1,000
Total Programmed Funding:		\$ 4,750	\$ 5,650						\$ 10,400

TIP ID: **REG110029** County: Regional System: LOCAL RD RTP ID: 22425 CTIPS ID: 20600005273

Sponsor: Metropolitan Transportation Commission

Implementing Agency: Metropolitan Transportation

Project Name: Parking Pricing Regional Analysis

Description: Regionwide: Construct a regional parking database, integrated with our land use/transportation models, analyzes regional and local parking pricing schemes, conducts technical workshops, and proposes policies for implementation of pricing of parking

Air Quality Exempt Code: 4.01 - EXEMPT (40 CFR 93.126) - Planning and technical studies

Route: Post Mile From: Post Mile To: Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER LOCAL	\$ 700							\$ 700
Total Programmed Funding:		\$ 700							\$ 700

TIP ID: **SF-030002** County: Regional System: LOCAL RD RTP ID: 230400 CTIPS ID: 20600002345

Sponsor: National Park Service

Implementing Agency: National Park Service

Project Name: Golden Gate Nat'l Rec. Area Road Rehab

Description: Golden Gate National Recreation Area: Rehabilitate roadways providing access to and within the Golden Gate National Recreation Area in San Francisco, Marin and San Mateo Counties

Air Quality Exempt Code: 1.10 - EXEMPT (40 CFR 93.126) - Pavement resurfacing and/or rehabilitation

Route: Post Mile From: Post Mile To: Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	FLHP	\$ 900							\$ 900
PE	FLHP	\$ 1,182	\$ 12,200						\$ 13,382
PSE	FLHP	\$ 200							\$ 200
CON-CT	FLHP	\$ 1,800							\$ 1,800
CON	FLHP	\$ 37,357							\$ 37,357
Total Programmed Funding:		\$ 41,440	\$ 12,200						\$ 53,640



Roadway Projects  
Multiple Counties  
(all dollars are in thousands)  
Local Road Projects

TIP ID: **REG110017** County: Regional System: LOCAL RD RTP ID: 230550 CTIPS ID: 20600004875  
Sponsor: San Francisco Municipal Trans. Agency (SFMTA) Implementing Agency: San Francisco Municipal Trans.  
Project Name: Electric Vehicle Taxis and Battery Switch Stations

Description: San Francisco and San Jose: Install up to four battery switch stations. Purchase up to 25 electric vehicles for neighborhood taxi services in San Francisco. Includes project evaluation.

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 820							\$ 820
PE	OTHER LOCAL	\$ 107							\$ 107
ROW	OTHER LOCAL	\$ 30							\$ 30
CON	CMAQ		\$ 6,168						\$ 6,168
CON	OTHER LOCAL		\$ 870						\$ 870
Total Programmed Funding:		\$ 957	\$ 7,038						\$ 7,995





## Roadway Projects

## Multiple Counties

(all dollars are in thousands)

## Bike/Ped Projects

TIP ID: **REG070014** County: Regional System: LOCAL RD RTP ID: 22007 CTIPS ID: 20600004239  
 Sponsor: National Park Service Implementing Agency: National Park Service  
 Project Name: GL: US 206 Recreational Grants  
 Description: GL: US 206 Recreational Grants. Projects with US Recreational Grant Program Funds. Project is consistent with 40 CFR Part 93.126, 127, 128, Exempt Tables 2 & 3.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	OTHER FEDERAL	\$ 2,329							\$ 2,329
CON	OTHER LOCAL	\$ 948							\$ 948
Total Programmed Funding:		\$ 3,277							\$ 3,277

TIP ID: **SF-050045** County: Regional System: LOCAL RD RTP ID: 22247 CTIPS ID: 20600003893  
 Sponsor: National Park Service Implementing Agency: National Park Service  
 Project Name: Golden Gate Nat'l Rec. Area Non-Motorized Access  
 Description: Golden Gate Nat'l Recreation Area: Rehabilitate trail network. Implementing agencies are Golden Gate Nat'l Parks Conservancy and National Park Service.

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	FLHP	\$ 434	\$ 578	\$ 450					\$ 1,462
PSE	EARMARK	\$ 1,000							\$ 1,000
PSE	OTHER LOCAL	\$ 250							\$ 250
CON	EARMARK	\$ 3,718							\$ 3,718
CON	FLHP	\$ 4,992		\$ 700					\$ 5,692
CON	OTHER FEDERAL	\$ 1,000							\$ 1,000
CON	OTHER LOCAL	\$ 964							\$ 964
Total Programmed Funding:		\$ 12,358	\$ 578	\$ 1,150					\$ 14,086



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# Regional Project Listings







# Regional Projects

## Overview

According to ABAG's *Projections 2009*, the population of the nine county Bay Area is expected to increase from 7,341,657 to 9,073,709 (a 23.6% increase) between 2010 and 2035. This increase in population, however, is projected to be outpaced by a 31.95% increase in the total number of jobs available. These figures translate to more drivers on the Bay Areas roads and riders on both local and regional transit systems. This increase in the use of the region's transportation infrastructure will necessitate greater coordination to ease the flow of riders and traffic between destinations.

In addition to better coordination among systems, these projected increases in population and employment raise concerns about the environmental impact of transporting these individuals and the goods that they will need. Transportation currently accounts for 40% of all carbon-dioxide (CO<sub>2</sub>) emissions in the Bay Area. While MTC's *Transportation 2035 Plan: Change in Motion* shows a downward trend in daily CO<sub>2</sub> emissions per capita due to changing vehicle and fuel technology, further efforts will be needed to reach emission reduction goals. Also of special concern in the Bay Area are particulate matter emissions (PM). On the recommendation of the Air Resources Board, the EPA designated the Bay Area as failing to attain the 24-hour standard for finer particulate matter no larger than 2.5 microns in diameter (PM<sub>2.5</sub>). In accordance with air quality rules, the Bay Area must reduce the density of these particles to below 35 micrograms per cubic meter by 2014.

## Regional TIP Projects

To address the issues facing the Bay Area as a whole, certain regional projects and programs have been included in the 2013 TIP. Among these are funding for planning activities undertaken by regional entities such as MTC, ABAG, and BCDC and marketing to support the region's transportation operations. Other projects in this area are as follows:

*Clipper<sup>sm</sup>* – Clipper<sup>sm</sup> was introduced in the Bay Area to provide a consistent experience for riders across multiple transit systems. It is an all-in-one transit card that can currently be used on AC Transit, BART, Caltrain, Golden Gate Transit and Ferry and Muni and will soon be available to SamTrans and VTA riders as well. The card may be customized to the user's travel preferences by loading passes, ride-books, discounted tickets or cash value. This may be done online, by phone, through Clipper<sup>sm</sup> Add Value machines or participating retailers, through an employee benefit program or automatically using the Autoload feature.

511 – 511 provides information regarding transit, rideshare, traffic and bicycling information to users by phone or through the 511.org website. Callers to the 511 system can get estimated travel times for trips, traffic congestion updates, transit departure time predictions, carpooling and vanpooling information and other assistance. Users of the website are able to plan trips by transit or roads, view traffic maps, find carpool members, view bicycle maps and safety tips, and access other information.

*Safety* – Many projects in the 2013 TIP are aimed at increasing the safety of the Bay Area's highways. Activities such as bridge and pavement rehabilitation and highway shoulder widening projects help prevent accidents by addressing unsafe road conditions. Under its Incident Management Program, the Metropolitan Transportation Commission Service Authority for Freeways and Expressways (MTC SAFE), in conjunction with Caltrans and the California Highway Patrol, operates both the Call Box Program and the Freeway Service Patrol (FSP) in the Bay Area. The Call Box Program provides motorists experiencing breakdowns and flat tires with access to assistance 24 hours a day. The FSP is a fleet of 85 roving tow and service trucks deployed during peak travel times to clear accidents, assist motorists, and remove dangerous debris from freeways.

*Regional and Inter-Regional Freight Rail Projects* – The 2013 TIP includes a number of regional and inter-regional freight rail projects that will not only facilitate economic growth, but also aid in reducing greenhouse gas and PM emissions. The Outer Harbor Intermodal Terminal (OHIT) and the Seventh Street Grade Separation projects aim to alleviate congestion and improve efficiency of Port operations. Similarly, the Port of Oakland will be studying options for greater rail connectivity between their facilities and the Central Valley. Finally, the Richmond Rail Connector project aims to improve both freight and passenger train efficiency in the corridor.



## Alameda County

(all dollars are in thousands)

TIP ID: **ALA070054** County: Alameda System: REGION RTP ID: 230649 CTIPS ID: 20600004082

Sponsor: Port of Oakland Implementing Agency: Port of Oakland

Project Name: California Inter-regional Rail Intermodal Study

Description: Port of Oakland: Study to determine the feasibility freight rail shuttle system between the Port and inland points in the Central Valley.

Air Quality Exempt Code: 4.05 - EXEMPT (40 CFR 93.126) - Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	EARMARK	\$ 984							\$ 984
Total Programmed Funding:		\$ 984							\$ 984

TIP ID: **ALA090026** County: Alameda System: REGION RTP ID: 22760 CTIPS ID: 20600004414

Sponsor: Port of Oakland Implementing Agency: Port of Oakland

Project Name: Outer Harbor Intermodal Terminals (OHIT)

Description: In Oakland: OHIT, a proposed intermodal rail complex, will be located on the former Oakland Army Base and adjacent land.

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 38,984							\$ 38,984
PSE	OTHER LOCAL		\$ 15,500						\$ 15,500
ROW	OTHER LOCAL								\$ 0
CON	OTHER LOCAL		\$ 87,923						\$ 87,923
CON	PROP		\$ 131,889						\$ 131,889
Total Programmed Funding:		\$ 38,984	\$ 235,312						\$ 274,296

TIP ID: **ALA110010** County: Alameda System: REGION RTP ID: 230550 CTIPS ID: 20600004878

Sponsor: Port of Oakland Implementing Agency: Port of Oakland

Project Name: Shore Power Initiative

Description: Port of Oakland: Equip two international berths with shore power infrastructure, which is electrical infrastructure that enables a ship at dock (at-berth) to plug into the electrical grid. This allows the vessel operator to turn off the diesel engine.

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER LOCAL	\$ 93							\$ 93
PE	OTHER LOCAL	\$ 2,248							\$ 2,248
CON	CMAQ	\$ 3,000							\$ 3,000
CON	OTHER LOCAL	\$ 7,902							\$ 7,902
Total Programmed Funding:		\$ 13,243							\$ 13,243



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## Regional Transportation Network Projects

## Contra Costa County

(all dollars are in thousands)

TIP ID: **CC-090032** County: Contra Costa System: REGION RTP ID: 22100 CTIPS ID: 20600004415

Sponsor: Caltrans

Implementing Agency: Caltrans

Project Name: Richmond Rail Connector

Description: Construct an at-grade rail connection between BNSF's Stockton Subdivision and UP's Martinez Subdivision north of Richmond, in San Pablo. It is a phased project

Air Quality Exempt Code: NON-EXEMPT

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	PRIVATE	\$ 2,950							\$ 2,950
ROW	CMAQ		\$ 2,260						\$ 2,260
ROW	PRIVATE		\$ 2,490						\$ 2,490
CON	CMAQ		\$ 5,740						\$ 5,740
CON	PROP		\$ 10,880						\$ 10,880
Total Programmed Funding:		\$ 2,950	\$ 21,370						\$ 24,320





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## Regional Transportation Network Projects

## Multiple Counties

(all dollars are in thousands)

TIP ID: **REG090038** County: Regional System: REGION RTP ID: 22425 CTIPS ID: 20600004463  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
 Project Name: Regional Planning Activities and PPM - MTC  
 Description: Regional: Regional Planning Activities and Planning, Programming and Monitoring (PPM)

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	OTHER FEDERAL	\$ 300							\$ 300
ENV	OTHER LOCAL	\$ 300							\$ 300
ENV	RIP	\$ 1,650	\$ 550	\$ 569	\$ 589	\$ 173	\$ 88		\$ 3,619
PE	OTHER LOCAL		\$ 347						\$ 347
PE	STP		\$ 2,673						\$ 2,673
PSE	RIP					\$ 436	\$ 544		\$ 980
CON	OTHER LOCAL	\$ 231							\$ 231
CON	STP	\$ 1,786							\$ 1,786
Total Programmed Funding:		\$ 4,267	\$ 3,570	\$ 569	\$ 589	\$ 609	\$ 632		\$ 10,236

TIP ID: **REG090040** County: Regional System: REGION RTP ID: 22425 CTIPS ID: 20600004468  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
 Project Name: Regional Planning Activities - ABAG  
 Description: Support for Regional Planning Activities

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 290	\$ 347						\$ 637
PE	STP	\$ 2,236	\$ 2,673						\$ 4,909
Total Programmed Funding:		\$ 2,526	\$ 3,020						\$ 5,546

TIP ID: **REG090041** County: Regional System: REGION RTP ID: 22425 CTIPS ID: 20600004467  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
 Project Name: Regional Planning Activities - BCDL  
 Description: Regional Planning Activities

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 116	\$ 174						\$ 290
PE	STP	\$ 893	\$ 1,341						\$ 2,234
Total Programmed Funding:		\$ 1,009	\$ 1,515						\$ 2,524



## Regional Transportation Network Projects

## Multiple Counties

(all dollars are in thousands)

TIP ID: **REG090042** County: Regional System: REGION RTP ID: 21008 CTIPS ID: 20600004494  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
 Project Name: 511 Traveler Information  
 Description: Regionwide: Collect real-time/static data (traffic, transit, rideshare and bicycle) and disseminate the information to the public by telephone and website. Supports congestion pricing and vehicle infrastructure integration.

Air Quality Exempt Code: 4.11 - EXEMPT (40 CFR 93.126) - Directional and informational signs

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	CMAQ	\$ 7,800	\$ 16,270						\$ 24,070
CON	OTHER LOCAL	\$ 4,470	\$ 3,615	\$ 2,705					\$ 10,790
CON	STP	\$ 26,700	\$ 11,625	\$ 20,875					\$ 59,200
Total Programmed Funding:		\$ 38,970	\$ 31,510	\$ 23,580					\$ 94,060

TIP ID: **REG090065** County: Regional System: REGION RTP ID: 230550 CTIPS ID: 20600004581  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
 Project Name: Climate Initiatives Program Public Education  
 Description: Climate Initiatives Program: Regionwide, community-based social marketing campaign & support for programs to encourage sustainable transportation behavioral changes to reduce criteria pollutants and greenhouse gases including those relating to SCS

Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 10,393							\$ 10,393
PE	OTHER LOCAL	\$ 250							\$ 250
Total Programmed Funding:		\$ 10,643							\$ 10,643

TIP ID: **REG090066** County: Regional System: REGION RTP ID: 230550 CTIPS ID: 20600004602  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
 Project Name: Climate Initiatives Evaluation and Administration  
 Description: Regional: Program development for the Climate Initiatives program activities and evaluation. Programs falling under this project include the following sub-programs: Innovative Grants, Safe Routes to Schools, Evaluation, and Public Outreach.

Air Quality Exempt Code: 4.03 - EXEMPT (40 CFR 93.126) - Planning activities conducted pursuant to titles 23 and 49 U.S.C

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 4,000							\$ 4,000
Total Programmed Funding:		\$ 4,000							\$ 4,000





## Multiple Counties

(all dollars are in thousands)

TIP ID: **REG110010** County: Regional System: REGION RTP ID: 230550 CTIPS ID: 20600004871  
 Sponsor: Bay Area Air Quality Management District Implementing Agency: Bay Area Air Quality Management  
 Project Name: Regional Bicycle Sharing Pilot  
 Description: San Francisco, San Mateo and Santa Clara Counties: various locations: Implement a pilot bikesharing program

Air Quality Exempt Code: 3.02 - EXEMPT (40 CFR 93.126) - Bicycle and pedestrian facilities

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 45							\$ 45
PE	OTHER LOCAL								\$ 0
PE	TFCA	\$ 155							\$ 155
ROW	CMAQ								\$ 0
ROW	OTHER LOCAL	\$ 5							\$ 5
ROW	TFCA	\$ 15							\$ 15
CON	CMAQ	\$ 4,246							\$ 4,246
CON	OTHER LOCAL	\$ 544							\$ 544
CON	TFCA	\$ 1,493							\$ 1,493
Total Programmed Funding:		\$ 6,503							\$ 6,503

TIP ID: **REG110011** County: Regional System: REGION RTP ID: 230550 CTIPS ID: 20600004868  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
 Project Name: Electric Vehicle Funding Strategies  
 Description: Region-wide: Support the deployment of electric vehicles in the Bay Area including approaches such as infrastructure, outreach, and other supportive strategies.

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	OTHER LOCAL	\$ 25							\$ 25
CON	CMAQ	\$ 2,000							\$ 2,000
CON	OTHER LOCAL	\$ 308							\$ 308
Total Programmed Funding:		\$ 2,333							\$ 2,333

TIP ID: **REG110012** County: Regional System: REGION RTP ID: 230550 CTIPS ID: 20600004867  
 Sponsor: San Francisco County Transportation Authority Implementing Agency: San Francisco County Transportation  
 Project Name: eFleet: Carsharing Electrified  
 Description: SF and Berkeley: Purchase up to 29 electric-based vehicles (incl. conversion of hybrid vehicles) and install up to 35 chargers; conduct an outreach & awareness campaign; perform evaluation.

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:	Toll Credits:					
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 154							\$ 154
PE	OTHER LOCAL	\$ 39							\$ 39
CON	CMAQ		\$ 1,546						\$ 1,546
CON	OTHER LOCAL		\$ 393						\$ 393
Total Programmed Funding:		\$ 193	\$ 1,939						\$ 2,132

## Regional Transportation Network Projects

## Multiple Counties

(all dollars are in thousands)

TIP ID: **REG110013** County: Regional System: REGION RTP ID: 230550 CTIPS ID: 20600004876  
 Sponsor: Alameda County Implementing Agency: Alameda County  
 Project Name: Local Government EV Fleet Program  
 Description: Various Locations: Purchase 90 EVs and install 90 EV charging stations in various jurisd. Tests smart driving with 20 real-time fuel economy gauges in gas vehicles. Pilot fleet carshare (4 cars) in ALA County and San Jose. Includes outreach/marketing  
 Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 9							\$ 9
PE	OTHER LOCAL								\$ 0
CON	CMAQ		\$ 2,799						\$ 2,799
CON	OTHER LOCAL								\$ 0
Total Programmed Funding:		\$ 9	\$ 2,799						\$ 2,808

TIP ID: **REG110015** County: Regional System: REGION RTP ID: 230550 CTIPS ID: 20600004863  
 Sponsor: Sonoma County Transportation Authority Implementing Agency: Sonoma County Transportation  
 Project Name: Regional Dynamic Ridesharing Pilot  
 Description: Contra Costa, Marin, and Sonoma Counties: Apply dynamic ridesharing technology in within various affinity groups. Software procurement and customization, marketing and incentives, monitoring and reporting. Includes program evaluation.

Air Quality Exempt Code: 3.01 - EXEMPT (40 CFR 93.126) - Continuation of ride-sharing and van-pooling promotion activities at current levels

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PE	CMAQ	\$ 238							\$ 238
PE	OTHER LOCAL	\$ 32							\$ 32
CON	CMAQ	\$ 1,262							\$ 1,262
CON	OTHER LOCAL								\$ 0
Total Programmed Funding:		\$ 1,532							\$ 1,532

TIP ID: **REG110030** County: Regional System: REGION RTP ID: 230710 CTIPS ID: 20600005315  
 Sponsor: Caltrain Implementing Agency: Caltrain  
 Project Name: Caltrain Positive Train Control System  
 Description: Caltrain: Systemwide: Implement CBOSS/PTC, an advanced train control system that allows for automated collision prevention, improved manual collision prevention, and improved headways. The FRA has mandated PTC be in place by December 2015.

Air Quality Exempt Code: 2.06 - EXEMPT (40 CFR 93.126) - Construction or renovation of power, signal, and communications systems

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
PSE	OTHER FEDERAL	\$ 17,250							\$ 17,250
PSE	OTHER LOCAL	\$ 7,400							\$ 7,400
PSE	PROP	\$ 2,735							\$ 2,735
PSE	SALESTAX-		\$ 2,500						\$ 2,500
CON	OTHER LOCAL			\$ 1,000					\$ 1,000
CON	PROP		\$ 2,500						\$ 2,500
CON	RTP-LRP						\$ 199,300		\$ 199,300
Total Programmed Funding:		\$ 27,385	\$ 5,000	\$ 1,000			\$ 199,300		\$ 232,685



## Multiple Counties

(all dollars are in thousands)

TIP ID: **REG130003** County: Regional System: REGION RTP ID: 230550 CTIPS ID: 20600004581  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
 Project Name: Climate Initiatives Program  
 Description: Climate Initiatives Program: Regionwide, support for programs to encourage sustainable transportation behavioral changes to reduce criteria pollutants and greenhouse gases

Air Quality Exempt Code: 4.02 - EXEMPT (40 CFR 93.126) - Grants for training and research programs

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	CMAQ			\$ 17,000					\$ 17,000
CON	OTHER LOCAL			\$ 2,203					\$ 2,203
Total Programmed Funding:				\$ 19,203					\$ 19,203



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# Toll Bridges







# Toll Bridges

## Regional Measure 1 Toll Bridge Program

In November 1988, Bay Area voters approved Regional Measure 1 (RM 1), which authorized a standard base auto toll of \$1.00 on all seven state-owned Bay Area toll bridges – the Antioch, Benicia-Martinez, Carquinez, Dumbarton, Richmond-San Rafael, San Mateo-Hayward and San Francisco-Oakland Bay bridges. The additional revenues generated by the base toll increase were designated for a number of bridge, highway, and transit improvement projects designed to reduce congestion on the bridges.

In 1998, the Metropolitan Transportation Commission (MTC), in its role as the Bay Area Toll Authority (BATA), assumed administration of these base toll funds as well as responsibility for overseeing the RM 1 toll bridge capital improvement program. Two RM 1 projects — the widening of the Benicia-Martinez Bridge and construction of the West Grand Avenue connector to the San Francisco-Oakland Bay Bridge — had, by then, already been completed by Caltrans, which continues to provide the engineering staffing for design and construction oversight of the projects, reimbursed by BATA.

The RM 1 projects overseen by BATA will cost approximately \$2.4 billion and are funded primarily by BATA toll funds. The projects and their status are as follows:

- New Carquinez Bridge (Open to traffic in 2003)
- New Benicia-Martinez Bridge (Open to traffic in 2007)
- Existing Benicia-Martinez Bridge Modified for Southbound Only Traffic (Completed in 2009)
- Major Rehabilitation of Richmond-San Rafael Bridge
  - Replacement of trestle and rehabilitation of fenders (Completed in 2005)
  - Resurfacing of bridge deck (Completed in 2006)
- Completion of Richmond Parkway (Completed in 2001)
- Widening of San Mateo-Hayward Bridge and eastern approach (Open to traffic in 2003)
- Improvements to the western approach to Dumbarton Bridge
  - Modifications to US 101/University Avenue interchange (Completed in 2004)
  - Widening of State Route 84/Bayfront Expressway (Open to traffic in 2004)
- Reconstruction of Interstate 880/State Route 92 Interchange (Completed in 2011)

## Toll Bridge Seismic Retrofit Program

Tolls on all state-owned bridges in the Bay Area include a seismic surcharge applied to the base toll. Administered by BATA, these toll funds are used in combination with other state and federal moneys to finance a multibillion-dollar toll bridge seismic retrofit program affecting the state-owned Bay Area toll bridges. Caltrans' engineering staff determines what retrofit work is needed on each bridge based on traffic uses, expected life of the bridge, cost of higher post-earthquake performance levels, and other considerations. Each retrofit is designed to a level that, at a minimum, will ensure that the bridge will remain standing in an earthquake.

When first conceived, the Toll Bridge Seismic Retrofit Program only identified seven of the nine state owned toll bridges to be in need of seismic retrofit – excluding the Dumbarton and Antioch Bridges. Further seismic vulnerability studies on those bridges determined the need for retrofit

based on current seismic standards. In 2009, Assembly Bill 1175 was signed to add these bridges to the program. Tolls were subsequently increased to cover the cost of these retrofits.

The \$9.4 billion Toll Bridge Seismic Retrofit Program is overseen by the Toll Bridge Oversight Committee – a committee composed of the executive directors of BATA and the California Transportation Commission and the director of Caltrans. The projects and their status are as follows:

#### **Toll Bridge Seismic Retrofit Program**

- Antioch Bridge — Strengthen or replace structural elements, add isolation and dampening features (Completed in 2012)
- Benicia-Martinez Bridge (original 1962 span) — Strengthen or replace structural elements, add isolation and dampening features (Completed in 2002)
- Carquinez (1958 eastbound structure) Bridge — Strengthen or replace structural elements, add isolation and dampening features (Completed in 2002)
- Dumbarton Bridge — Strengthen or replace structural elements, add isolation and dampening features (Under Construction, expected completion in 2013)
- Richmond-San Rafael — Strengthen or replace structural elements, add isolation and dampening features (Completed in 2005)
- San Francisco-Oakland Bay (west span) — Strengthen or replace structural elements, add isolation and dampening features (Completed in 2004)
- San Francisco-Oakland Bay (west approach) — Strengthen or replace structural elements, add isolation and dampening features (Completed in 2009)
- San Francisco-Oakland Bay (east span) — Construct new bridge (Under Construction, expected to open to traffic in 2013)
- San Mateo- Hayward — Strengthen or replace structural elements, add isolation and dampening features (Completed in 2000)

#### **Regional Measure 2 Toll Bridge Program**

On March 2, 2004, voters passed Regional Measure 2 (RM2), raising the toll on the seven State-owned toll bridges in the San Francisco Bay Area by \$1.00. This extra dollar is to fund various transportation projects within the region that have been determined to reduce congestion or to make improvements to travel in the toll bridge corridors, as identified in SB 916 (Chapter 715, Statutes of 2004). Specifically, RM2 identifies thirty-six capital and fourteen transit operating assistance projects and programs eligible to receive RM2 funding (California Streets and Highway Code Section 30914 (c) & (d)). The capital program totals \$1.5 billion in project investments to be implemented over time and the operating program is funded at up to \$44 million per year.

In accordance with the legislation as approved by the voters, the Bay Area Toll Authority (BATA) is the financial manager for RM2 funds, whose responsibilities include the preparation of financial plans, the issuance of debt financing, and the disbursement of funds to project sponsors. The Metropolitan Transportation Commission (MTC) is the program and project coordinator, whose responsibilities include reviewing project applications, programming and allocating funds to specific projects, and monitoring project delivery. In some cases, MTC also serves as the project sponsor, for the regional Transit Connectivity Study, as well as certain regional customer service projects, such as the Transit Commuter Benefits promotion, the Real Time Transit information program, and implementation of Clipper<sup>(sm)</sup>, formerly known as TransLink®.



Toll Bridge Projects  
**Golden Gate Bridge**  
(all dollars are in thousands)

TIP ID: **MRN050018** County: Marin System: TOLL BRIDGE RTP ID: 21012 CTIPS ID: 20600003406  
Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
Project Name: Golden Gate Bridge Seismic Retrofit, Phase 3B  
Description: SF/Marin County: Golden Gate Bridge; Seismic retrofit of the Golden Gate Bridge - construction of suspension span, south pier and fender.

Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	AC			\$ 39,061					\$ 39,061
CON	EARMARK	\$ 39,448							\$ 39,448
CON	HBP			\$ 20,000	\$ 20,000	\$ 19,061			\$ 59,061
CON	OTHER LOCAL								\$ 0
Total Programmed Funding:		\$ 39,448		\$ 59,061	\$ 20,000	\$ 19,061			\$ 137,570

TIP ID: **MRN050019** County: Marin System: TOLL BRIDGE RTP ID: 230712 CTIPS ID: 20600003535  
Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
Project Name: Golden Gate Bridge - Suicide Deterrent System  
Description: Golden Gate Bridge: Build suicide deterrent system. Including design & Environmental analysis, plus analysis of alternatives & wind tunnel tests to ensure the feasibility of designs and build deterrent system

Air Quality Exempt Code: 1.03 - EXEMPT (40 CFR 93.126) - Safer non-Federal-aid system roads

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	MTC	\$ 1,850							\$ 1,850
ENV	OTHER LOCAL	\$ 150							\$ 150
PSE	OTHER LOCAL	\$ 5,000							\$ 5,000
CON	OTHER LOCAL				\$ 45,000				\$ 45,000
Total Programmed Funding:		\$ 7,000			\$ 45,000				\$ 52,000

TIP ID: **MRN970016** County: Marin System: TOLL BRIDGE RTP ID: 21012 CTIPS ID: 20600000347  
Sponsor: Golden Gate Bridge, Highway and Transit District Implementing Agency: Golden Gate Bridge, Highway and  
Project Name: Golden Gate Bridge Seismic Retrofit, Ph: 1-3A  
Description: San Francisco /Marin Counties: Golden Gate Bridge; Seismic retrofit of the Golden Gate Bridge - construction on north and south approach viaducts, and Ft. Point Arch.

Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	DBR	\$ 79,269							\$ 79,269
CON	EARMARK	\$ 45,941							\$ 45,941
CON	HBRR	\$ 46,909							\$ 46,909
CON	OTHER LOCAL	\$ 71,238							\$ 71,238
CON	RIP	\$ 26,000							\$ 26,000
CON	TCRP	\$ 5,000							\$ 5,000
Total Programmed Funding:		\$ 274,357							\$ 274,357





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Toll Bridge Projects  
**San Francisco-Oakland Bay Bridge**

(all dollars are in thousands)

TIP ID: **ALA977038** County: Alameda System: TOLL BRIDGE RTP ID: 21015 CTIPS ID: 20600000140  
 Sponsor: Caltrans Implementing Agency: Caltrans  
 Project Name: San Francisco-Oakland Bay Bridge  
 Description: In San Francisco-Oakland: Bay Bridge; East Span Replacement Project.

Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route: 80 Post Mile From: 7.7 Post Mile To: 8.9

Toll Credits:

Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
ENV	AB1171-AB144	\$ 7,300							\$ 7,300
ENV	BR-SEISMIC	\$ 1,500							\$ 1,500
PSE	AB1171-AB144	\$ 50,900							\$ 50,900
PSE	BR-SEISMIC	\$ 14,000							\$ 14,000
ROW-CT	AB1171-AB144	\$ 4,200							\$ 4,200
CON-CT	AB1171-AB144	\$ 621,600							\$ 621,600
CON-CT	BR-SEISMIC	\$ 53,900							\$ 53,900
CON	AB1171-AB144	\$ 830,320							\$ 830,320
CON	BR-SEISMIC	\$ 1,480,080							\$ 1,480,080
CON	HBRR	\$ 237,058							\$ 237,058
CON	SHA	\$ 3,000							\$ 3,000
CON	ST-CASH	\$ 2,361,942							\$ 2,361,942
Total Programmed Funding:		\$ 5,665,800							\$ 5,665,800



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# Toll Bridge Projects

(all dollars are in thousands)

TIP ID: **REG130001** County: Regional System: TOLL BRIDGE RTP ID: 21013 CTIPS ID: 20600005317  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
 Project Name: Toll Bridge Rehabilitation Program  
 Description: Bay Area: On 7 state-owned toll bridges: Rehabilitation program

Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	BT	\$ 184,082	\$ 157,010	\$ 69,198	\$ 36,739	\$ 78,213	\$ 23,828	\$ 79,838	\$ 628,906
Total Programmed Funding:		\$ 184,082	\$ 157,010	\$ 69,198	\$ 36,739	\$ 78,213	\$ 23,828	\$ 79,838	\$ 628,906

TIP ID: **REG130002** County: Regional System: TOLL BRIDGE RTP ID: 21013 CTIPS ID: null  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
 Project Name: Toll Bridge Maintenance  
 Description: Region-wide: Seven state-owned toll bridges: routine maintenance of bridge facilities

Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	BT		\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000			\$ 48,000
Total Programmed Funding:			\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000			\$ 48,000

TIP ID: **SM-130001** County: San Mateo System: TOLL BRIDGE RTP ID: 21015 CTIPS ID: null  
 Sponsor: Metropolitan Transportation Commission Implementing Agency: Metropolitan Transportation  
 Project Name: Dumbarton Bridge Seismic Retrofit  
 Description: San Francisco Bay Area: Dumbarton Bridge: Upgrade the Dumbarton Bridge to meet all current seismic and safety design standards

Air Quality Exempt Code: 1.19 - EXEMPT (40 CFR 93.126) - Widening narrow pavements or reconstructing bridges (no additional travel lanes)

Route:		Post Mile From:	Post Mile To:				Toll Credits:		
Phase	Fund Source	Prior Years	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	Future Years	Total Programmed
CON	BT		\$ 31,000	\$ 2,600					\$ 33,600
Total Programmed Funding:			\$ 31,000	\$ 2,600					\$ 33,600



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